

EXHIBIT F

1	UNITED STATES DISTRICT COURT	
2	FOR THE EASTERN DISTRICT OF MICHIGAN	
	SOUTHERN DIVISION	
3	LEAPERS, INC.,	*
		*
4	Plaintiff,	*
		*
5	vs	*
		*
6	SMTS, LLC D/B/A TUFF ZONE,	*
	TRARMS, INC., AND SUN	*
7	OPTICS, USA,	* CIVIL ACTION NO.:
		* 2:14-cv-12290-RHC-DRG
8	Defendants,	*
		*
9	SMTS, LLC D/B/A TUFF ZONE,	*
	TRARMS, INC. AND CHUANWEN	*
10	SHI	*
		*
11	Counter-Plaintiffs,	*
		*
12	vs	*
		*
13	LEAPERS, INC. AND	*
	CONTINENTAL INCORPORATED,	*
14	INC., D/B/A CONTINENTAL	*
	ENTERPRISES,	*
15		*
		*
16	Counter-Defendants.	*

17

18 CONFIDENTIAL

19 ORAL DEPOSITION

20 OF

21 DUANE SORENSEN

22 MARCH 25, 2015

23

24

25 JOB NO.: 236720

DUANE SORENSEN (CONFIDENTIAL) - 03/25/2015

Page 2

1 ANSWERS AND DEPOSITION OF DUANE SORENSEN,
2 produced as a witness at the instance of the
3 Plaintiff, taken in the above-styled and -numbered
4 cause on the 25th day of March, 2015, from 9:05 a.m.
5 to 2:06, before Deborah A. Copeland, a Certified
6 Shorthand Reporter in and for the State of Texas,
7 reported by machine shorthand at the offices of
8 Brackett & Ellis, P.C., located at 100 Main Street,
9 in the City of Fort Worth, County of Tarrant and State
10 of Texas, pursuant to the Rules of Federal Procedure.

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DUANE SORENSEN (CONFIDENTIAL) - 03/25/2015

Page 3

A P P E A R A N C E S

1
2
3
4
5
6
7
8
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10
11
12
13
14
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FOR SMTS, LLC D/B/A TUFF ZONE AND TRARMS, INC.
(Appearing telephonically)

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DUANE SORENSEN (CONFIDENTIAL) - 03/25/2015

Page 4

1 I N D E X

2

3 Appearances 2
 4 Stipulations 6

DUANE SORENSEN

5 Examination by Mr. Wassom 6
 Examination by Mr. Cleveland 139
 6 Examination by Mr. LaLone 147
 Further Examination by Mr. Cleveland 150

7 Corrigendum 157
 8 Reporter's Certificate 159

9

10

E X H I B I T S

11

NUMBER	DESCRIPTION	PAGE
--------	-------------	------

12

(All exhibits retained by counsel.)

13

Exhibit 14	Bushnell Catalog	---
	(Previously marked.)	

14

15	Exhibit 70	Picture of Scope	44
----	------------	------------------	----

16	Exhibit 71	First Set of Interrogatories	52
----	------------	------------------------------	----

17	Exhibit 72	Preliminary Witness List	52
----	------------	--------------------------	----

18	Exhibit 73	Responses to First Request For Production	85
----	------------	--	----

19

Exhibit 74	2014 Master Distributor Price List	117
------------	---------------------------------------	-----

20

21	Exhibit 75	Sun Optics 2014 Catalog	91
----	------------	-------------------------	----

22	Exhibit 76	Series of Photographs	93
----	------------	-----------------------	----

23	Exhibit 77	Photos of Scopes	94
----	------------	------------------	----

24	Exhibit 78	Page 454 Sun Optics Catalog	96
----	------------	-----------------------------	----

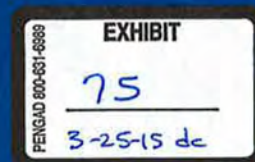
25	Exhibit 79	Sun Optics Catalog	98
----	------------	--------------------	----

DUANE SORENSEN (CONFIDENTIAL) - 03/25/2015

1	Exhibit 80	Sun Optics Incorporation Papers	98	Page 5
2	Exhibit 81	Photo-Shot Show Booth	99	
3	Exhibit 82	Collection of Documents	100	
4	Exhibit 82A	CAD Drawing	109	
5	Exhibit 83	CAD Drawing	105	
6	Exhibit 83A	CAD Drawing	109	
7	Exhibit 84	CAD Drawing with Picture	107	
8	Exhibit 85	Picture of Scope	111	
9	Exhibit 86	E-mail From Ding Xioaquan	111	
10	Exhibit 87	E-mail from Chuanwen Shi	111	
11	Exhibit 88	Collection of Invoices	117	
12	Exhibit 89	Collection of Purchase Orders	117	
13	Exhibit 90	2015 Master Distributor Price List	124	
14				
15	Exhibit 91	2015 Wholesale Price List	124	
16	Exhibit 92	Sun Optics Distributor Price List	124	
17	Exhibit 93	Sales By Product	126	
18	Exhibit 94	Tax Returns-2012 and 2013	126	
19	Exhibit 95	Photo of Sun Optics Scope	138	
20	Exhibit 96	Photo of Bushnell Scope	138	
21	Exhibit 97	B Square Catalogue	150	
22	Exhibit 98	Schmidt-Bender Catalogue	151	
23	Exhibit 99	Japan Optics, Limited Catalog	153	
24	Exhibit 100	2014 Leapers Catalogue	154	
25				



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Sun Optics-000034

Swivel Sets

- USA Manufactured
- Available in 1" and 1-1/4" Configurations
- Unique Dual Wood Screw Kits Available
- Solid Steel
- Satin Black Finish



SKU	Description
10260	1-1/4" Loop Swivel Set
10261	1" Loop Swivel Set
10262	1" Loop Swivel Set with Front & Rear Stock Screws/Stud/Spacer
10263	1-1/4" Swivel Set with 1/2" Front & 3/4" Wood Rear Stock Screws
10264	1-1/4" Loop Swivel Set with Front & Rear Stock Screws/Stud/Spacer
10266	1" Swivel Set with 1/2" Front & 3/4" Wood Rear Stock Screws
10267	1" Loop swivel with shotgun barrel band set
10268	1" Loop swivel with lever action barrel band set

Sun Optics USA

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AIRGUN ACCESSORIES TOOLS & SHOOTING ACCESSORIES

Bubble Levels

- Insures bore and reticle alignment at a glance shot after shot
- Attaches to any 11mm or standard dovetail base
- Quick & easy viewing

11mm
ST1005

Std. Dovetail
ST1006



Recoil Stop Block

- 11mm Stop Block
- Self Sealing Dual Nylon Stops
- Heavy Duty Recoil Pin
- Compact Design
- Satin Black

SM7005



Universal Offset Spud

- Provides higher mounting of the bore sighter when aligning scopes and sights on shotguns and military rifles

ST1031



Brass Drifts

- Set of two knurled solid brass punches
- Drive out gunsights and large pins without damage
- Diameters of 1/4" and 3/8"

ST0018



Scope Mount Drill Jig

- Pro gunsmith quality
- Aligns holes with bore using a precision ground arbor inserted into the receiver in place of the bolt
- No measuring required
- Includes #31 drill bit and 6X48 tap

ST1878



High Pressure Hand Pump Desiccant Kit

- Fits all Benjamin Sheridan & Airforce PCP Airgun Pumps
- Two Silicone Packets
- Easy Installation
- Keeps Pump Internal Parts Clean and Moisture Free

SP1200



Picatinny Sling Swivel Stud Adapter

- No gunsmithing required for installation
- Deluxe push button OD sling swivel with 1.25" loop and Picatinny OD mount
- Manufactured from solid steel stock with black satin finish
- May be used with or without attached Picatinny mount

ST1003



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Sun Optics-000032

Solid Steel 1" and 30mm Quick Release Rings

- No gunsmithing required for installation
- Quick detach, spring loaded adjustable levers
- Thin line design/2 screw ring cap
- Steel recoil key
- Torx head ring cap screws
- Heavy duty rock solid
- Fits Weaver type/Picatinny bases

1 inch	30mm
SM102- L	SM302- L
SM104- M	SM304- M
SM106- H	SM306- H

**Solid Steel 1" and 30mm Hex Clamp/Recoil Key**

- No gunsmithing required for installation
- Thin line design/2 screw ring cap
- Steel recoil key
- Torx head ring cap screws
- Heavy duty rock solid
- Fits Weaver type/Picatinny bases

1 inch	30mm
SM112- L	SM312- L
SM114- M	SM314- M
SM116- H	SM316- H

**AIRGUN RINGS****Variable Air Sport Rings**

- Recoil key
- Fits 9.5mm through 13mm rails
- Torx 4 screw cap
- Lightweight aircraft aluminum
- Satin black finish

1 inch	30mm
SM5010- L	SM5030- L
SM5015- M	SM5035- M
SM5020- H	SM5040- H

L=Low/M=Medium/H=High

**Fixed Ring**

- 11mm dovetail
- Thin profile 4 screw design
- Perfect for minimal space scope mounting applications
- Recoil key
- Lightweight aircraft aluminum
- Satin black finish
- Economical 1" airgun ring



SM0039

Adjustable Airgun Rings & Airgun Ring/Base Combos

- No gunsmithing
- Complete windage & elevation adjustment with ring "pitch" angulation feature
- 11mm or standard dovetail rings available
- Windage lock screws
- Lightweight aircraft aluminum
- Satin black finish

11mm	Standard Dovetail
SM0101- 1"	SM0201- 1"
SM0130- 30mm	SM0230- 30mm
SM7101- 1"	
SM0037- 1"	
SM0137- 30mm	
SM7130- 30mm	
SM7701- 1" High	
SM7702- 1" Ultra High	



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Sun Optics-000031



ADAPTORS

11MM to Picatinny/Weaver™

- 3 or 4 screw clamp system
- Recoil pin
- Rear elevation adjustment on SM7021
- Lightweight aircraft aluminum
- Satin black finish

SM002 (3 Screw)
SM7015 (4 Screw)
SM7021 (Rear Elevation)



.22 to Weaver™

- 2 Piece mount
- Lightweight aircraft aluminum
- Satin black finish

SM7025



Ruger to Weaver™

- Cam system lock on mount
- Securely fits most Ruger Ranch rifles
- Precision steel machined clamps
- Lightweight aircraft aluminum
- Satin black finish

SM4504-M-77 "Big Bore" Rifles
SM4507-M-77/Ranch Rifles



RINGS

Sport Rings

- Wrap around design
- Torx cap screws
- Picatinny style cross clamp screw
- Secure thumb nut

- Lightweight aircraft aluminum
- Satin black or stainless finish

1 inch	30mm
SM052- L	SM062- L
SM053- SL	SM064- M
SM054- M	SM066- H
SM055- SM	
SM056- H	
SM057- SH	



.22 RINGS

- Wrap around design
- Torx cap screws
- Lightweight aircraft aluminum
- Satin black or stainless finish

1 inch	30mm
SM752- L	SM762- L
SM754- M	SM764- M
SM755- SM	SM766- H
SM756- H	



L=Low/M=Medium/H=High/S=Stainless Finish

TAC-X Ringsets

- No gunsmithing required for installation
- 30mm with 1" inserts
- 6 screw wide ring cap design
- Recoil key
- Heavy duty clamping system
- Black satin finish

SM1434-M
SM1436-H
SM1438-EXTRA H



Picatinny Tri-Rail Rings

- Picatinny tri-rail design
- 30mm with 1" machined inserts
- Heavy duty 4 screw ring cap
- Extra high height
- Large steel cross bolt



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Sun Optics-000030

NO GUNSMITHING SCOPE MOUNTS

Universal Shotgun Rib Cantilever Mount

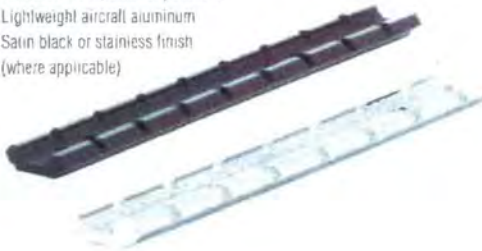
- Attaches to ribbed shotguns up to 3/8" Wide
- Perfectly contours to match receiver
- Installs using 3 included mounting plates
- Lightweight aircraft aluminum
- Satin black finish



SM6175 Cantilever

Rifle Receiver One Piece Bases

- One piece design
- Contoured & tapered for perfect fit
- Lightweight aircraft aluminum
- Satin black or stainless finish (where applicable)



SM5504	Rem 4, 6, 74, 76, 7400, 7600
SM1510	Mausers 98
SM1512	Mausers 96
SM5536	Marlin 336
SM5526	Browning BAR
SM5514	Ruger 10/22 Black
SM5515	Ruger 10/22 Stainless

Two Piece Tactical Rifle Bases

- Multi-slot extra long base sections
- Std. dvt. specifications picatinny style
- CNC machined T-6160 aircraft aluminum
- Mounting screws



SM2500	Remington 700
SM2510	Winchester 70
SM2520	Browning A-Boil
SM2558	Savage Arms

Ruger Mini-14

- Installs by replacing bolt stop coverplate
- Single knob for coverplate attachment
- Locking dual screw leveling system
- Lightweight aircraft aluminum
- Satin black or stainless finish



SM4502	Black
SM4506	SS

Savage 340, 840, 890, & 822 Hornet

- Attaches using firearm's existing 4 drilled & tapped holes
- Lightweight aircraft aluminum
- Satin black



SM4460



NO GUNSMITHING SCOPE MOUNTS

Mauser 96, 98/Mosin-Nagant Scout Mounts

- Scope mount replaces rear sight
- Elevation adjustment
- Scout scope ready
- Lightweight aircraft aluminum
- Satin black finish



SM8522	Mosin-Nagant
SM8561	Mauser 98
SM8559	Mauser 96

HK 300, 630, 770, 940, SL6, SL7

- Secures to firearm with 2 thumb Screws
- Quick detach
- Return to zero capability
- Lightweight aircraft aluminum
- Satin black finish



SM4300

Rossi 92/Puma Lever Action

- Offset receiver mount
- Single knob attaches to firearm's receiver
- Lightweight aircraft aluminum
- Satin black finish



SM4411

Shotgun Saddle Mounts

- Full length rail
- Perfectly contoured to receiver
- Installs using existing ports
- Lightweight aircraft aluminum
- Satin black finish



SM4800	Rem 1100/1187, RH12
SM4812	Rem 870, 12, 3.5 Mag
SM4805	Rem 870/1100/1187 LH/RH 12 Ga
SM4822	Rem 870/1100/1187 LH/RH 20 Ga
SM4585	Mossberg 835/535/Mav. 91 12 Ga
SM4500	Mossberg 500/Mav. 88 12 Ga
SM4600	Baikal Pump 12 Ga

SM4212	Win Super X2/SX3/FX3
	Browning Gold 12
	Silver Series/A5 (post 2011)
SM4900	Win 1200-1500/SXP 12 Ga
SM4305	Benelli Nova 12 Ga
SM4250	Browning BPS 12 Ga

NO GUNSMITHING SCOPE MOUNTS

SKS

- Adjustable lockdown system
- Uses rear retaining pin
- Lightweight aircraft aluminum
- Satin black finish
- Fits directly over dust cover



SM8569

HK91/93/94/MP5/Cetme

- Saddle design fits over firearm receiver
- Recoil proof side plates & clamp knob
- Lightweight aircraft aluminum
- Satin black finish



SM8513

Springfield M1A

- Quick detach
- Return to zero capability
- Large clamp knob
- Lightweight aircraft aluminum
- Satin black finish



SM8514

FN-FAL

- Replaces firearm's dust cover
- Fits perfectly on receiver with zero movement
- Lightweight aircraft aluminum
- Satin black finish



SM8500

Springfield 1903-A3

- Receiver mount
- Replaces magazine cut-off
- Quick detach
- Lightweight aircraft aluminum
- Satin black finish



SM8477

SMLE

- Lightweight aircraft aluminum
- Satin black
- Mounts over firearm's receiver
- Attaches to ejector and rear sight pin
- Attaches using ejector screw & included clamp
- Fits .303 caliber only



SM8564

SM8565

MK1

MKIII



NO GUNSMITHING SCOPE MOUNTS

Ruger MKI/MKII Universal

- Universal mount slides on to receiver
- Return to zero capability
- Lightweight aircraft aluminum competitor preferred
- Satin black or stainless finish



SM4877 Matte Black



SM4878 Matte Stainless

Pre-drilled/Tapped Frame Handgun Scope Mounts

- One piece base
- Multi-slot dovetail base
- Contoured for exact fit
- Lightweight aircraft aluminum
- Satin black or stainless finish



SM4406 S&W K/L/N - SS



SM4214 BROWNING BUCKMARK

SM4873 RUGER MKI/MKII-BLK
SM4874 RUGER MKI/MKII-SS
SM4405 S&W K/L/N - BLK

AK-47/MAC-90

- Receiver mount
- Attaches with included steel trigger & hammer bolt
- Lightweight aircraft aluminum
- Satin black or stainless finish



SM8600

AK47 Side Mount

- QD design/tilts most AK with side attach feature
- Full receiver length mounting rail with accessory rail
- Lightweight aircraft aluminum construction
- Satin black finish



SM8601

NO GUNSMITHING SCOPE MOUNTS

Quad Rail for AR/AK/SKS/Mini-14/Ruger 10/22

- No gunsmithing required for installation
- Precision CNC machined quad rail
- 4 mil-spec picatinny rails with QD swivel attach
- Positive fit, function and reliability
- T6160 aircraft grade aluminum alloy construction



SMQRRAR

SMQRAK

SMQRRM14

SMQRSKS

SMQRR1022

Universal Barrel Tri-Rail Mounts

- No gunsmithing required for installation
- Fits most 12 ga. shotguns and standard rifle barrels
- 5 slots/2.5" in length
- Flashlight/laser compatible
- Manufactured from aircraft aluminum



SM5RB (.51\"/>

SM5SG (.75\"/>

Specialty Scope Mount

- 30mm ring with 1" inserts
- Six screw ring cap design
- Picatinny rail ring caps
- Heavy duty
- Integral mounting system



CM2125W30EP

Flip-to-Side Scope Mounts

- 30mm ring with 1" insert
- Two heights: high will co-witness with AR type sights
- Adapts to any Picatinny or standard dovetail
- Perfect for magnifiers with 1X sights
- Positive lock system



CRFTS2 (Low)

CRFTS1 (High)

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Sun Optics-000025



NO GUNSMITHING SCOPE MOUNTS

AR Carry Handle Adapter

- Adapts any flat top to carry handle configuration
- Rear peep sight with windage and elevation adjustment
- Positive locking recoil key
- Quick detach design
- Scope mount compatible
- Made from lightweight aircraft aluminum



AR Flat Top Sights

- Front and rear sight
- Windage/elevation on rear sight
- Fits Picatinny/Weaver type rails
- Manufactured from lightweight aircraft aluminum



Flat Top Riser

- Fits colt AR style & clones
- Rock solid design-recoil key
- Co-witness with front sight
- Return to zero capability
- Lightweight aircraft aluminum
- Satin black finish



AR-15/M-16 NATO Carry Handle

- NATO/Stanag M-16
- Attaches to gun's carry handle with large thumb knob
- Return to zero capability
- Lightweight aircraft aluminum
- Satin black finish



One Piece Picatinny Style Tactical Bases

- Full receiver length bases
- Std. divt. specifications/picatinny style
- CNC machined T-6160 aircraft aluminum
- Tapered tip and tail
- Mounting screws



20 MOA Tactical Bases

- No gunsmithing required for installation
- Precision CNC machined tactical base
- Unique design to fit left and right hand rifles
- Secure perfect fit offers precise scope retention
- Compatible with Weaver type or Picatinny rings

SM2600-SAVAGE ARMS S/A
SM2601-SAVAGE ARMS L/A
SM2700-REMINGTON 700 S/A
SM2701-REMINGTON 700 L/A



BIPODS • FIXED/TILT AND ACCESSORIES

- QD attach
- Exceptional performance
- Extra long mounting platform
- Large diameter mounting bolt
- One touch spring loaded legs
- Fits tightly against fore end
- Rubber tipped legs
- Tilt models feature adjustable platform
- Fixed and "tilt" models available

CBP-6	6"-9" Fixed
CBP-9	9"-13" Fixed
CBS-6/9 Tilt	6"-9" Tilt
CBS-9/13 Tilt	9"-13" Tilt
CBS-13/23 Tilt	13"-23" Tilt
ST-1007	Picatinny Bipod Adaptor



- Extra long base
- Adapts all Sun Optics USA bipods to Picatinny rails
- Sling swivel adaptable
- Heavy duty construction



ST1007

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Sun Optics-000023



BINOCULARS

Porro Prism Binoculars

- Wide angle porro prism
- Durable rubber armored construction
- Fully multi-coated precision lenses
- 100% waterproof, shockproof & fogproof
- Full size for clear long range view
- Fold down eyecups
- Right eye diopter
- Carrying case/neck strap



CB22735	7X35
CB22840	8X40
CB22750	7X50
CB221050	10X50
CB221250	12X50
CB2082450	8-24X50

Roof Prism Binoculars

- BAK-4 prism
- Fully multi-coated optics
- Center focus
- No-slip, non-glare rubber armored
- Dry nitrogen filled
- 100% waterproof, shockproof & fogproof
- Twist up eyecups (full size models only)
- Carrying case/strap



CB520825WP	8X25
CB521025WP	10X25
CB520842WP	8X42
CB521042WP	10X42
CB521242WP	12X42



SPOTTING SCOPE

- Focus down to 10 yards
- Fully multi-coated optics
- Large porro prism
- Rubber armored
- Integral sliding sunshade
- Adjustable strap for easy viewing
- Easy focus



CV16-206060B

Bighorn Hunter Spotting Scope

- 20-60x80 spotting scope
- Precision ground, fully multi-coated lens
- Lens covers
- Weather resistant Cordura cover
- Deluxe tripod
- Waterproof
- Shockproof
- Fogproof



CV25206080

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Sun Optics-000022

LASER KITS

Micro Green Laser

- Strong 5MW green laser
- 532 wavelength
- Cold temperature adaptable
- On/Off switch with pressure cord
- Windage/elevation adjustable
- Dual mounting system/std. dovetail/22



CLGL2

Micro Red Laser

- 650 nm wavelength
- 5 MW red laser
- Compact design
- On/Off button & pressure cord
- Windage/elevation adjustable
- Dual mounting system/std. dovetail/22



CLRL2

Green Laser

- Strong 5MW green laser
- 532 wavelength
- Cold temperature adaptable
- On/Off switch with pressure cord
- Windage/elevation adjustable
- Mounting system included



CLGL5

FLASHLIGHT KIT

- 200 lumen lamp
- Bright/dim/strobe selectors
- Pressure cord
- Mounting system included
- Waterproof/fogproof/shockproof



CLS-200

TACTICAL FORE END GRIPS

- 3W LED 250 lumen lamp
- 2-stage light/constant/strobe and green laser with windage and elevation
- Heavy-duty construction
- Positive locking recoil key
- Uses 2 CR-123a batteries
- Waterproof
- Shockproof
- Fogproof

CVFG-GREEN LASER
CVFR-RED LASER

- Storage compartment
- Removable side plates to accommodate flush fit pressure switch
- Fits Picatinny style fore ends
- Solid locking pin
- Comfortable, quick fit design



CVF-1

- 3W LED 250 lumen lamp
- 2 stage light/constant/strobe
- Positive locking recoil key
- Uses 2 CR-123A batteries
- Waterproof
- Shockproof
- Fogproof



CVFL

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Sun Optics-000021



ILLUMINATED LASER SIGHTS

- 3w, 250 lumen LED clear or green light source
- 532 nm wavelength
- 5 mw green laser/windage & elevation
- Positive locking battery compartment
- Selector switch and on/off button (CLF-CG/GG)
- Selector switch and on/off button with strobe (CLF-SG)
- Two pressure cords (rifle length/pistol length)
- Steel quick detach mounting system with locking recoil key
- Uses (2) CR123A battery power



- 3w, 250 lumens LED clear or green light source
- 640 nm wavelength
- 5 mw red laser/windage & elevation
- Positive locking battery compartment
- Selector switch and on/off button
- Auto activated pressure cord
- Steel quick detach mounting system with locking recoil key
- Uses (2) CR123A battery power



COMPACT LASER/LIGHT

- 3w, 250 lumen LED light source
- 5 mw red or green laser/windage/elevation
- 3-way selector switch
- Constant on/pulse/strobe switch
- Multi position recoil key
- Fits compacts to large frame handguns
- Positive locking battery compartment
- Compact design
- Uses (2) CR123A battery power



1X TACTICAL SIGHTING DEVICE

- Precision ground, fully multi-coated lenses with wide band coating
- Red/Green T3 IR reticle
- Super lightweight
- Rubber armored
- 1/4 MOA posi-click windage/elevation
- Nitrogen filled
- Waterproof
- Shockproof
- Fogproof
- Integral mounting system



CD11TS1X

SUN SHOT MICRO-SIGHT

- Heavy duty construction
- Larger hood design
- 2 MOA green dot
- Windage/elevation adjustments
- Precision ground lens
- Waterproof
- Shockproof
- Fogproof



MD100

TACTICAL SIGHTING DEVICE

- 30mm tube design
- Red/green range finding IR reticle
- 7 stage rheostat
- Extended ring
- Turret straps
- Lens flip cover
- Waterproof
- Shockproof
- Fogproof



CD13TS30WH

ELECTRONIC SIGHTING DEVICES

- 30mm tube design
- Red and green multi-reticle selection
- 11 stage rheostat
- Includes sun shade, flash kill & 30mm rings
- Waterproof
- Shockproof
- Fogproof



CD13RD30M/D

- Tri-rail design
- Red range finding IR reticle
- 7 stage rheostat
- Integral mounting system
- Lens flip covers
- Waterproof
- Shockproof
- Fogproof



CD13RDM39

- Tri-rail design
- Red 2 MOA dot
- 2X removable bonster
- 7 stage rheostat
- Integral mounting system
- Waterproof
- Shockproof
- Fogproof



CD12RM242

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ELECTRONIC MICRO SIGHTING DEVICES

- Super compact design
- Precision ground lens
- Built in front lens protector
- Fast target acquisition
- 3 models - 3 MOA dot/shotgun circle dot/lactical T3 reticle
- 5 stage IR red/green reticle
- Integral mounting system
- No parallax



CD13RD003A-3 MOA dot reticle



CD13SG002W-shotgun circle w/dot reticle



CD13ES004T-T3 reticle

DUAL COLOR RETICLE ELECTRONIC SIGHTING DEVICE

- Full or micro size sight
- 65 MOA circle w/1 MOA dot
- 6 stage red and green reticle
- Removable shade hood



EL1100 (MICRO SIZE)



EL1300 (FULL SIZE)

SINGLE COLOR RETICLE W/RED OR GREEN LASER ELECTRONIC SIGHTING DEVICE

- Full or micro size sight
- 65 MOA circle w/1 MOA dot
- 6 stage red or green reticle
- Red or green laser/windage and elevation
- Removable shade hood



EL1200 (MICRO SIZE)
(green reticle/red laser)



EL1400 (FULL SIZE)
(red reticle/green laser)

ELECTRONIC REFLEX SIGHTS

- Heavy duty construction
- Stainless steel windage/elevation internal parts
- 4 unique reticle selections
- Glass aperture
- 5 stage IR red/green rheostat
- Aperture cover
- Waterproof
- Shockproof
- Fogproof



CD13RAG



CD13RD2

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TRI-RAIL TACTICAL SCOPE

- One piece tube design
- Precision ground, fully multi-coated lenses
- Integral Picatinny mounting rails
- Mil-Dot reticle (R/G IR)
- Fast focus ocular
- Posi-click 1/4 MOA windage/elevation adjustments
- 100 yd. parallax
- Nitrogen filled
- Waterproof
- Shockproof
- Fogproof



MODEL	MAG	EXT PUPIL	RETICLE	OBJ DIA	FOV	EYE RELIEF	CLICK	LENGTH	WEIGHT
CS12RM428	4X	7mm	Mil-Dot	32mm	25.5°	2.75"	1/4 MOA	7.9"	14.2 oz
CS12RM432	4X	8mm	Mil-Dot	32mm	29°	3.4"	1/4 MOA	10.1"	15 oz
CS12RM3932	3X-9X	10.7-3.6mm	Mil-Dot	32mm	38.15-13°	3.5-2.75"	1/4 MOA	10.3"	17.8 oz
CS12RM2628	2X-6X	14-4.7mm	Mil-Dot	32mm	42-15°	3.7-2.95"	1/4 MOA	8.5"	14.5 oz
CS12RM428IR	4X	7mm	Mil-Dot/IR	28mm	25.5°	2.75"	1/4 MOA	7.9"	14.7 oz
CS12RM3932IR	3X-9X	10.7-3.6mm	Mil-Dot/IR	32mm	38.15-13°	3.5-2.75"	1/4 MOA	10.3"	18 oz

TACTICAL PRECISION PRISMATIC SIGHTS

- Precision ground fully multi-coated lenses
- Red/green/blue IR selection
- Tactical glass etched reticle with range finding capabilities
- 1/4 MOA pos-click windage and elevation
- Fast focus ocular
- 3x, 4x, and 5x hooded and sunshade with flashkill models available
- Integral mounting system
- Nitrogen filled
- Waterproof
- Shockproof
- Fogproof



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Sun Optics-000017



SHORTY FORTY

- Most compact 3-9x40AO
- 1" tube design
- Precision ground, fully multi-coated lenses with wide band coating
- Duplex reticle
- Fast focus ocular
- Post-click brass finger dial



CSP263940AO

- Windage/elevation
- Nitrogen filled
- Waterproof
- Shockproof
- Fogproof



CS242628IRC

COMPACT RIFLE SCOPES

- Compact riflescopes
- 1" tube design
- Precision ground, fully coated optics
- 7 stage rheostat
- Dry nitrogen filled

- IR red mil-dot reticle
- Waterproof
- Shockproof
- Fogproof



CS243942IRC

MODEL	MAG	EXIT PUPIL	RETICLE	OBJ DIA	FOV	EYE RELIEF	CLICK	LENGTH	WEIGHT
CSP263940AO	3X-9X	7.0-2.3mm	Duplex	40mm	15'-4.8"	4.0-3.5"	1/4 MOA	9.44"	15 oz
CS242628IRC	2X-6X	94-92mm	Mil-Dot	28mm	14'-4.67"	3.75-2.95"	1/4 MOA	7.08"	8.9 oz
CS243942IRC	3X-9X	100-89mm	Mil-Dot	42mm	13-4.4"	36.8-12.5"	1/4 MOA	7.30"	10.4 oz

HANDGUN/SCOUT HUNTING SCOPES

- 1" tube design
- Precision ground, fully multi-coated optics
- True handgun/scout relief
- Dry nitrogen filled
- Duplex reticle
- Waterproof
- Shockproof
- Fogproof



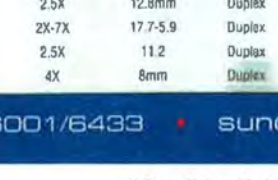
CS281720



CS282528



CS282532



CS282732



CS282528IR



CS28432 Scout



CS282732 Scout

MODEL	MAG	EXIT PUPIL	RETICLE	OBJ DIA	FOV	EYE RELIEF	CLICK	LENGTH	WEIGHT
CS281720	1.7X	11.8mm	Duplex	20mm	17.3'	18"	1/4 MOA	8.8"	8.9 oz
CS282528	2.5X	11.2mm	Duplex	32mm	11.5'	17.7"	1/4 MOA	8.8"	8.9 oz
CS282532	2.5X	12.8mm	Duplex	32mm	11.5'	18.3"	1/4 MOA	8.8"	11.7 oz
CS282732	2X-7X	17.7-5.9	Duplex	32mm	18.9-8.4'	10.6-8.7"	1/4 MOA	11"	8.9 oz
CS282528IR	2.5X	11.2	Duplex	28mm	11.5'	17.7"	1/4 MOA	9.8"	9.0 oz
CS28432	4X	8mm	Duplex	32mm	10"	9.3"	1/4 MOA	10"	8.9 oz

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Sun Optics-000016

ULTRA VARIABLE 30mm IR/5-30X56

- One piece tube design
- Precision ground, fully multi-coated lens with wide band coating
- Mil-dot reticle
- Fast focus ocular
- 1/4 MOA Posi-Click windage/elevation
- 4" eye relief
- Nitrogen filled
- Waterproof, shockproof, fogproof



AIR-A-TAC RIFLE SCOPE

- Precision ground, fully multi-coated lenses with wide band coating
- Red/Green/Blue/Black IR Micro Mil-Dot glass etched reticle
- 1" one piece tube
- AO to 5 yds. (3-9x50)
- Fast focus ocular
- Posi-click locking target turrets
- Sunshade
- Nitrogen filled

- Waterproof
- Shockproof
- Fogproof



CS873950AO

CS8741650AO

CS8762450AO



TAC IV 30MM TACTICAL SCOPE

- 30mm mono tube design
- Fast focus eyepiece
- Precision ground, fully multi-coated lenses with wide band coating
- Return to zero target turrets with covers
- Side parallax (CS2731250 excluder)
- Dry nitrogen filled
- Sunshade included
- Mil-dot reticle
- Sharp edge-to-edge clarity at every power



CS2731250

CS2741650

CS2762450

CS2783250



MODEL	MAG	EXIT PUPIL	RETICLE	OBJ DIA	FOV	EYE RELIEF	CLICK	LENGTH	WEIGHT
CS4053056IR	5X-30X	9.8-1.88mm	Mil-Dot	56mm	23.4-3.9	3.75-3.25	1/8 MOA	16.8"	33 oz.
CS873950AO	3X-9X	10-5.6mm	Mil-Dot	50mm	39.3-13.1"	3.3"-3.1"	1/4 MOA	13.5"	22 oz.
CS8741650AO	4X-16X	10-3.1mm	Mil-Dot	50mm	22.4-6.6"	3.3"-3.1"	1/4 MOA	15.2"	25 oz.
CS8762450AO	6X-24X	8.3-2.1mm	Mil-Dot	50mm	15.2-3.8"	3.3"-3.1"	1/4 MOA	18"	28 oz.
CS2731250	3X-12X	16.7-4.2mm	Mil-Dot	50mm	27.5-6.8"	4.8-3.3"	1/4 MOA	14"	18 oz.
CS2741650	4X-16X	12.5-3.1mm	Mil-Dot	50mm	23.3-5.8"	3.2-2.75"	1/4 MOA	14.6"	19.3 oz.
CS2762450	6X-24X	8.3-2.1mm	Mil-Dot	50mm	17.5-4.5"	3.5-2.75"	1/8 MOA	16.5"	21 oz.
CS2783250	6X-32X	8.3-1.6mm	Mil-Dot	50mm	11.5-3.5"	3-2.7"	1/8 MOA	16"	21 oz.

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Sun Optics-000015



HUNTER PLUS CROSSBOW SCOPE

- One piece tube design
- Precision ground, fully multi-coated lens with wide band coating
- Rangelinding crossbow reticle
- Fast focus ocular
- Posi-Click brass finger dial windage/elevation
- 4" eye relief
- 50 yd. parallax
- Nitrogen filled
- Waterproof, shockproof, fogproof



CSPCB432

VARMINT SEEKER 30mm RIFLE SCOPE

- One piece tube design
- Precision ground, fully multi-coated lens with wide band coating
- Fine crosshair with dot reticle
- Fast focus ocular
- Side focus parallax
- 1/4 MOA Posi-Click windage/elevation
- Precise target turrets
- 4" eye relief
- Nitrogen filled
- Waterproof, shockproof, fogproof



KSAP41650



KSAP62450



KSAP83250

TACTICAL 30mm CQB/3-GUN MATCH SCOPE

- One piece tube design
- Precision ground, fully multi-coated lens with wide band coating
- CQB T3 w/Dot IR Red/Green reticle
- Fast focus ocular
- Locking target turrets
- 1/2 MOA Posi-Click windage/elevation
- 4" eye relief
- Nitrogen filled
- Waterproof, shockproof, fogproof



CS401624IR

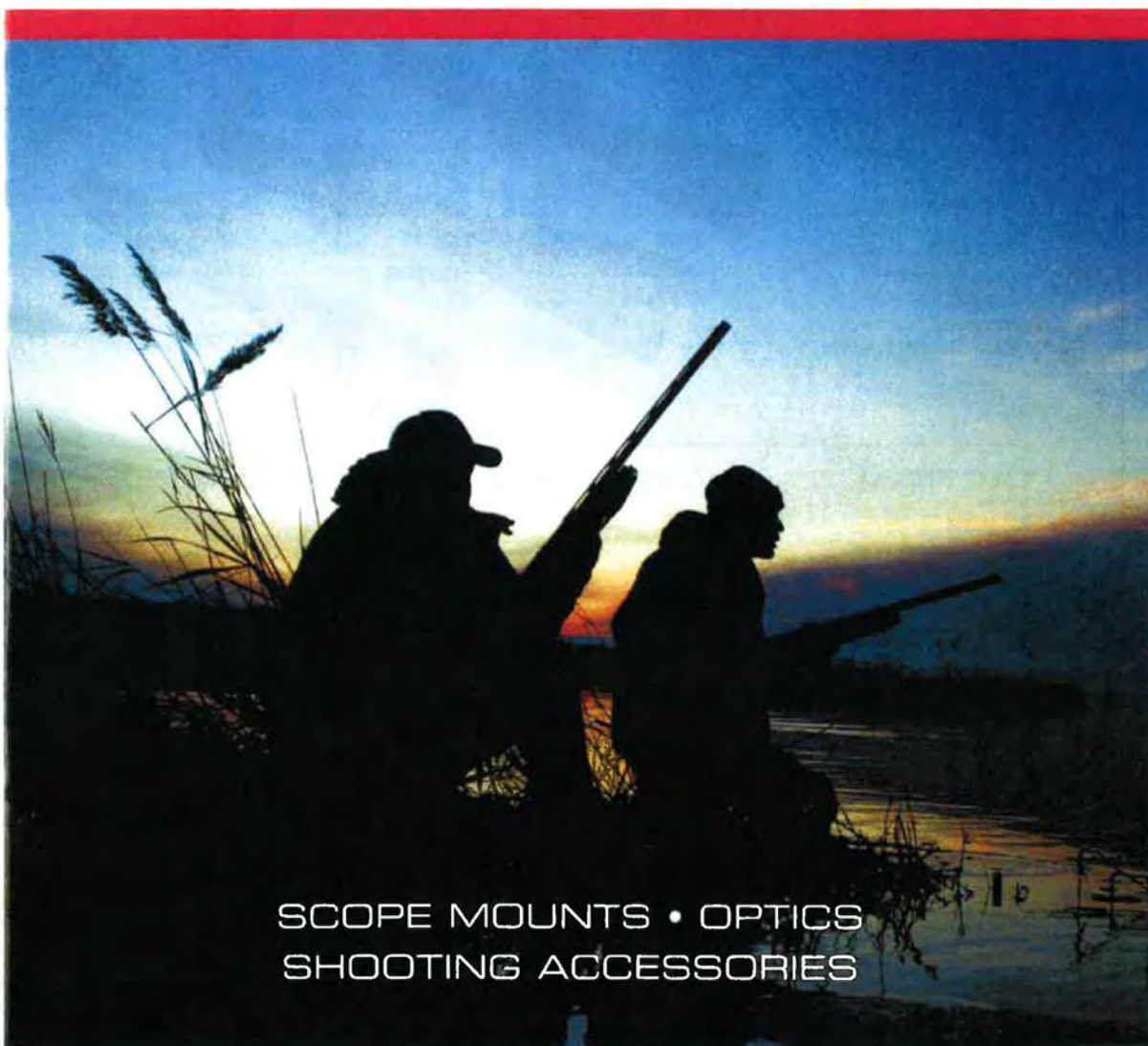
MODEL	MAG	EXIT PUPIL	RETICLE	OBJ DIA	FOV	EYE RELIEF	CLICK	LENGTH	WEIGHT
CSPCB432	4X	8mm	CB	32	28°	3.75	1/4	8"	9.4
KSAP41650	4-16	75.5-81.6mm	FCR/DOF	50	26.5°-7.2°	4"-3.5"	1/4	14.5	29 oz
KSAP62450	6-24	8.3-2.1mm	FCR/DOF	50	18.8°-5.2°	4"-3.5"	1/4	15.8	26 oz
KSAP83250	8-32	6.3-1.8mm	FCR/DOF	50	13.0°-3.5°	3.75"-3.25"	1/4	14.8	27 oz
CS401624IR	1-6	10-4mm	T-3/IR	24	115-9.2	4.5-3.75	1/2	10.9	18.5

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Sun Optics-000014

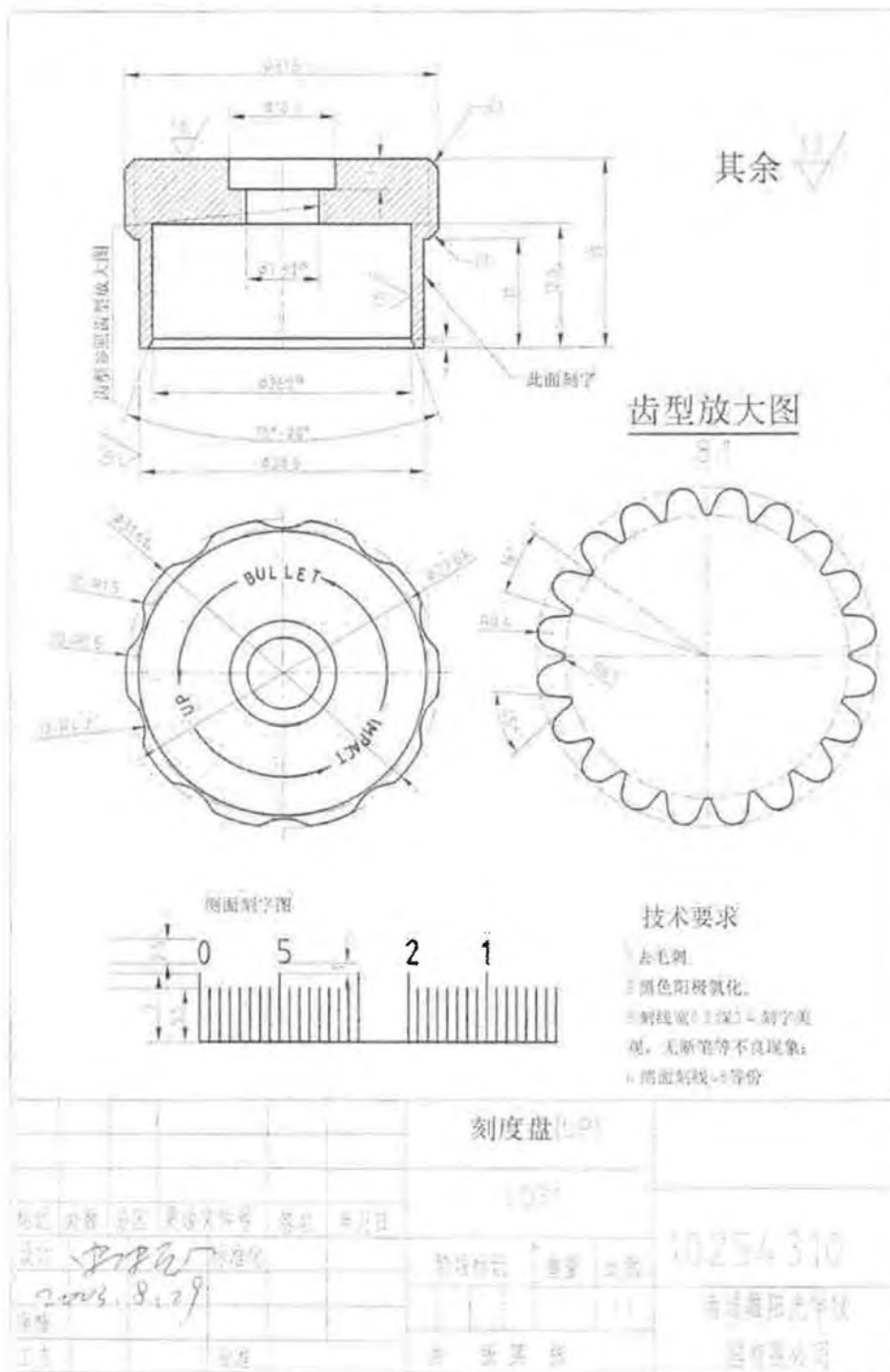
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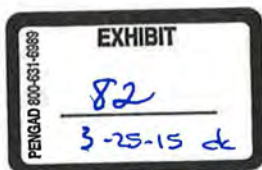
SCOPE MOUNTS • OPTICS
SHOOTING ACCESSORIES

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Sun Optics-000013

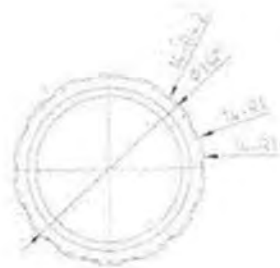
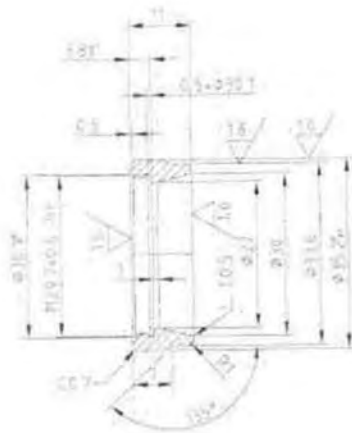


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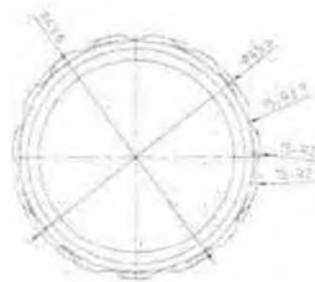
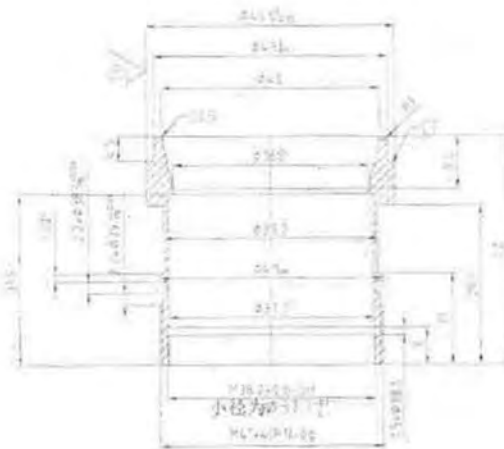
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Sun Optics-000376



3 黑色阳极氧化

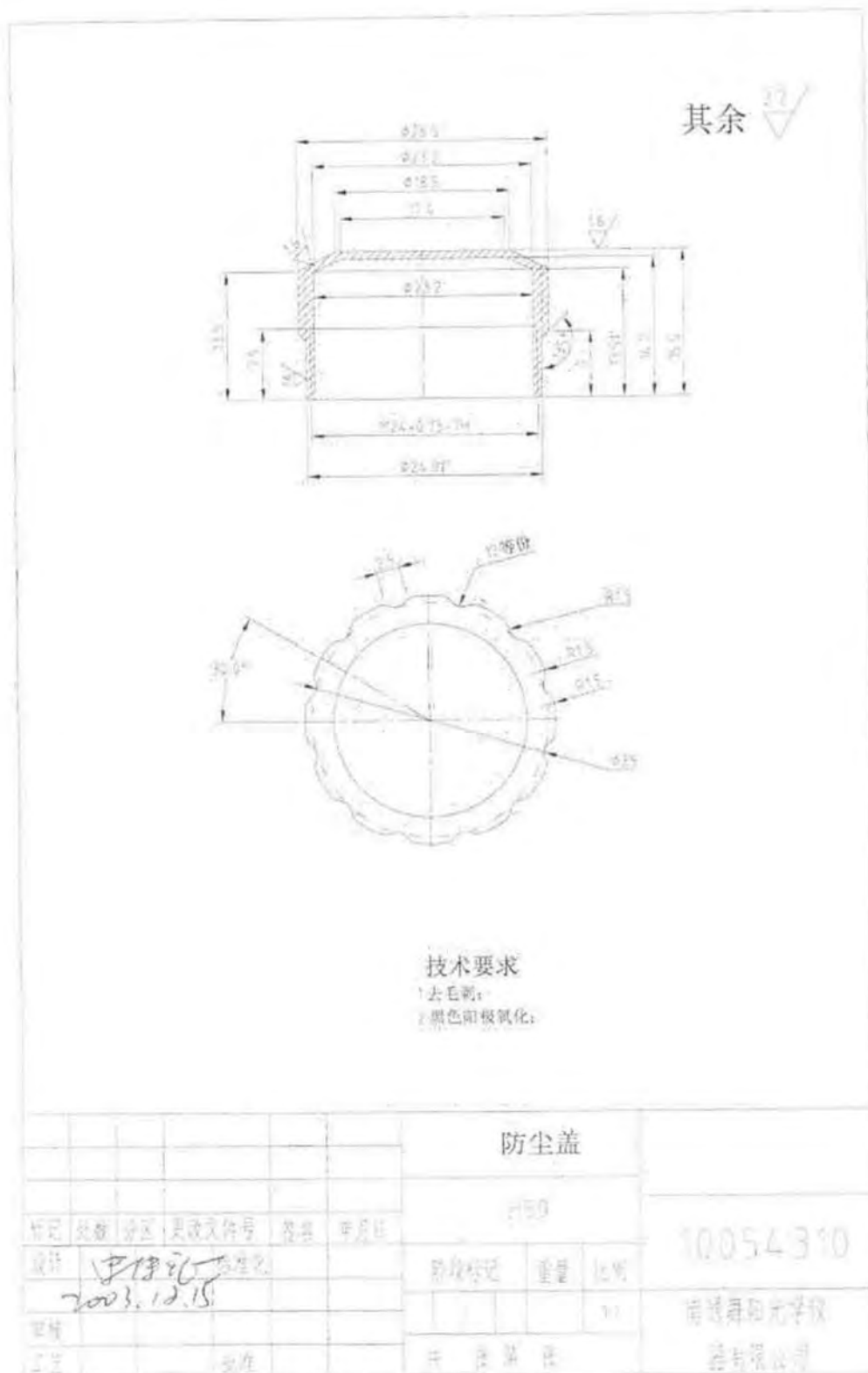
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去毛刺：黑色阳极氧化。

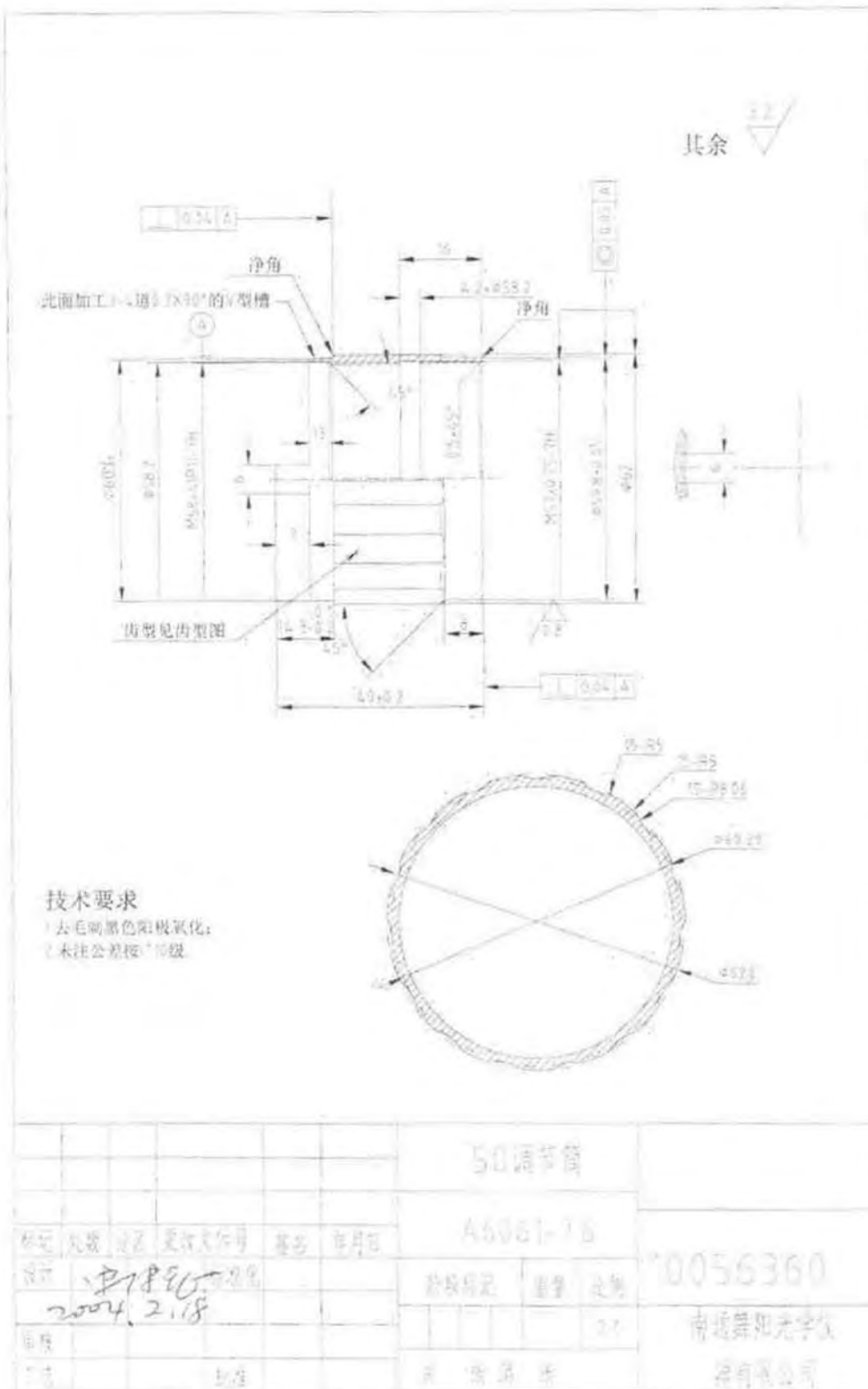
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Sun Optics-000378



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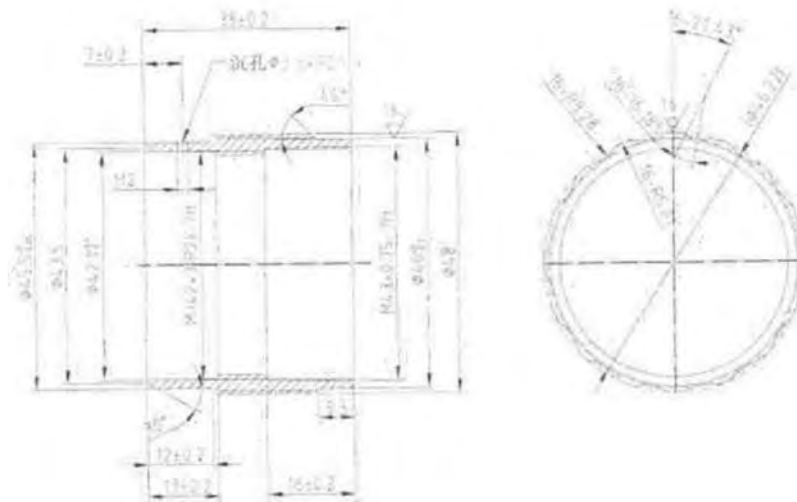
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Sun Optics-000380

其余 12/



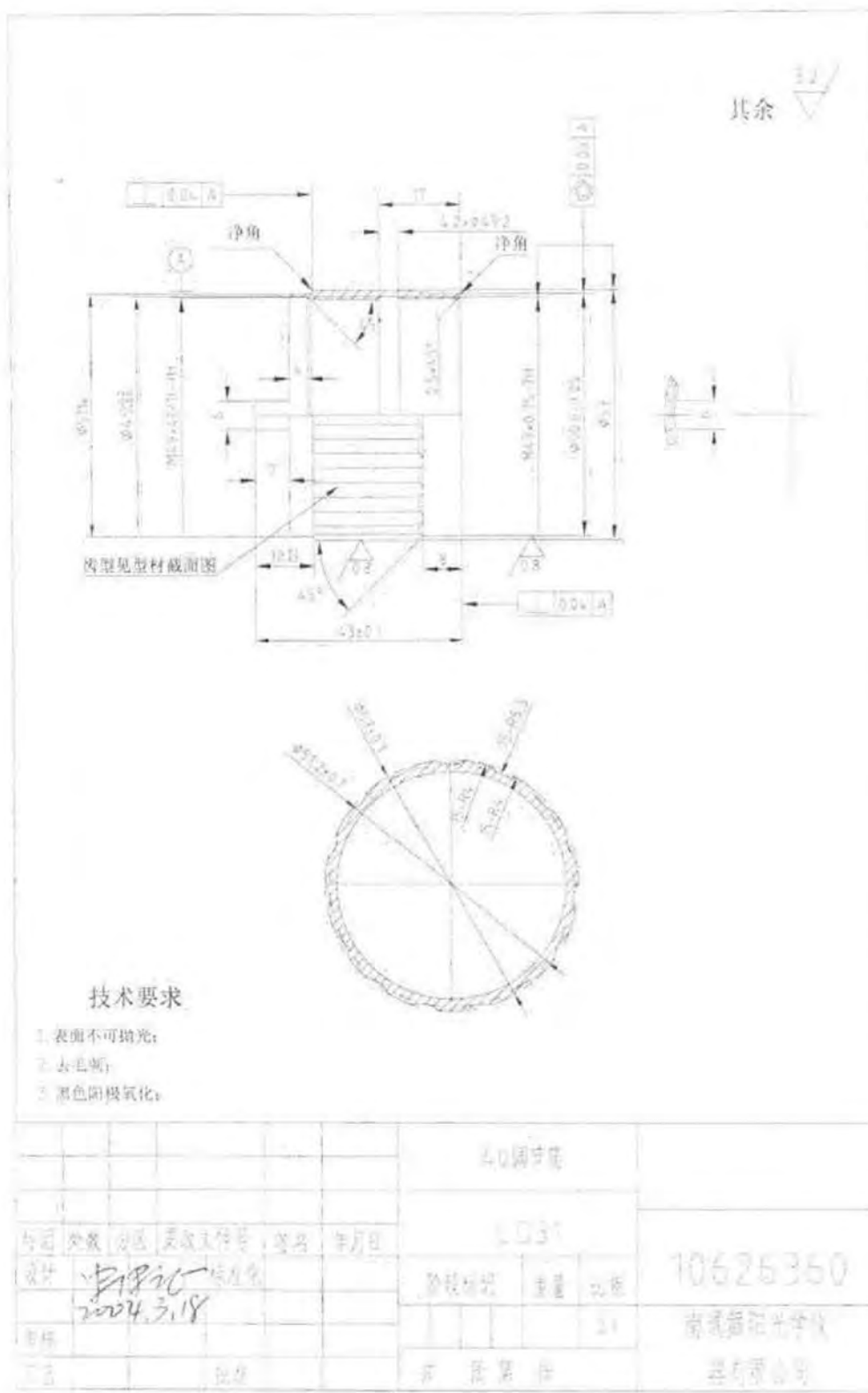
技术要求

- 1 内圆和内螺纹的同轴度为0.05
- 2 表面不能有各种伤痕及色斑
- 3 去毛刺
- 4 黑色阳极氧化

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制造						有限公司	

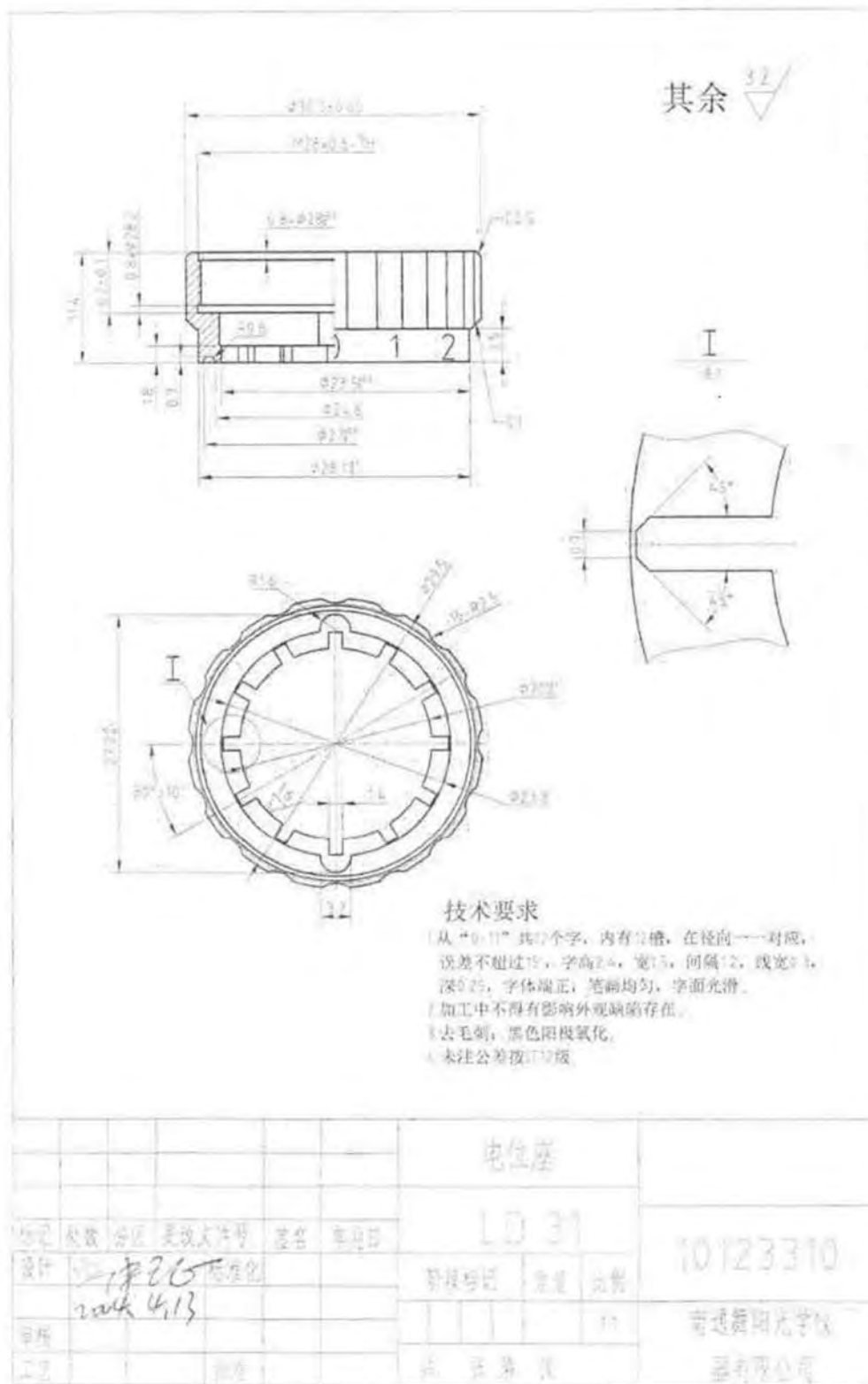
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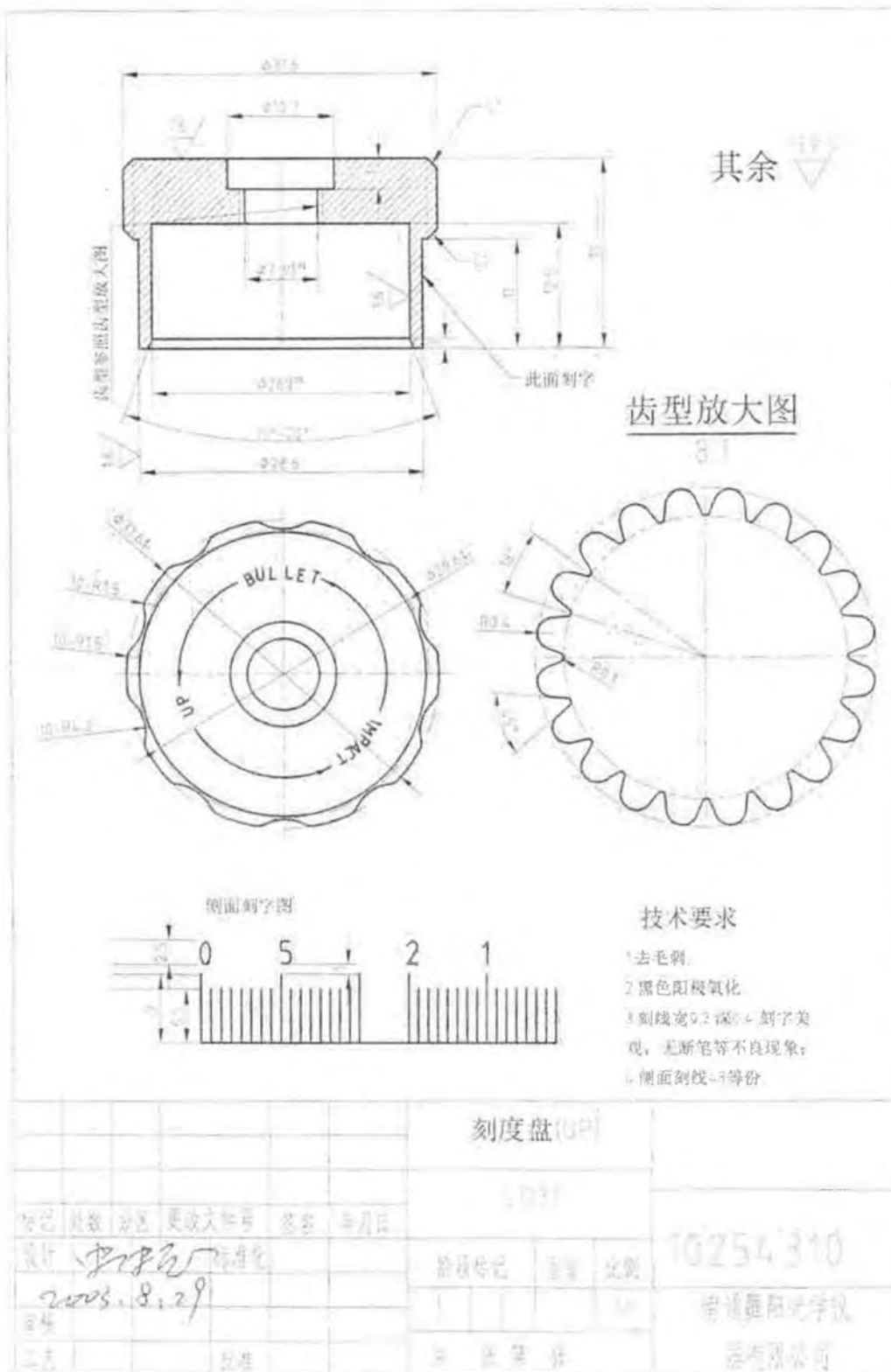
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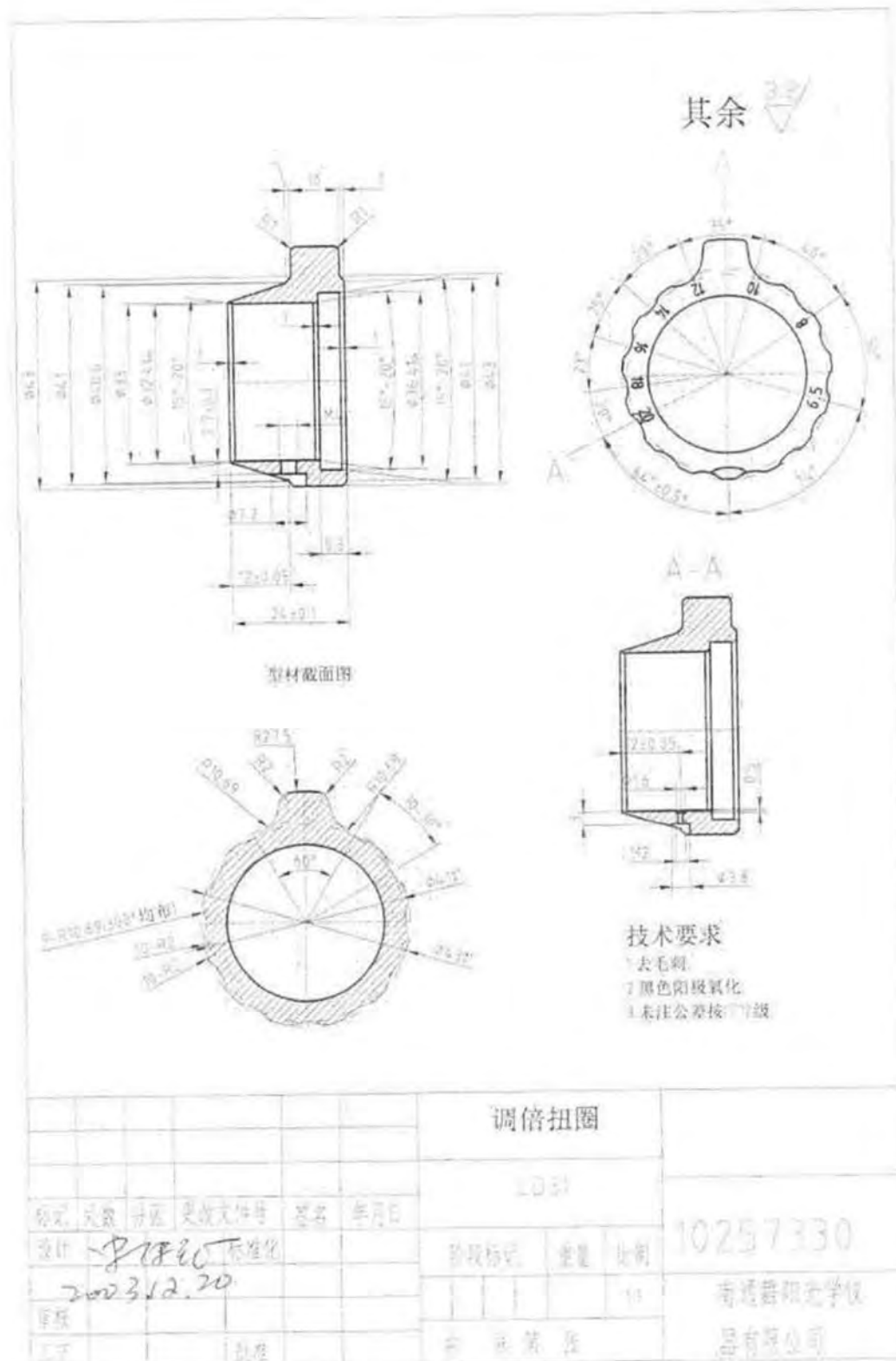
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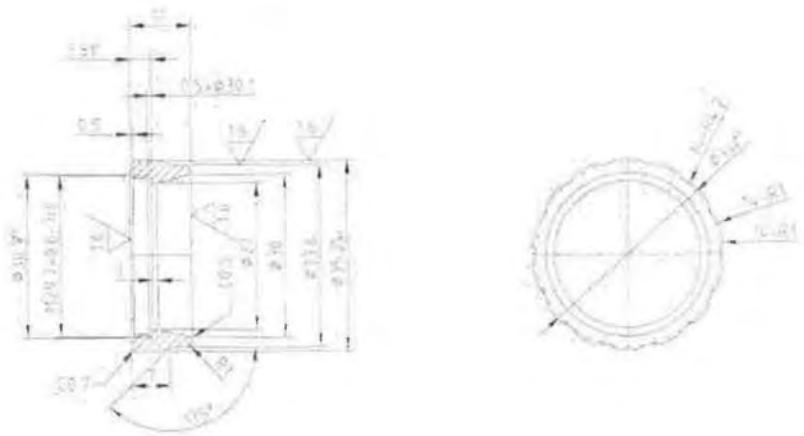
Sun Optics-000384



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Sun Optics-000385

其余 $\sqrt{12}$



技术要求

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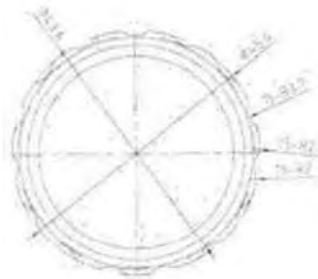
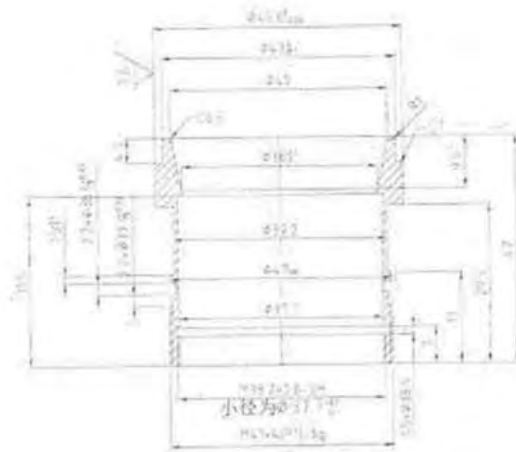
2 去毛刺

3 黑色阳极氧化

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制图		固视器公司			
工艺					

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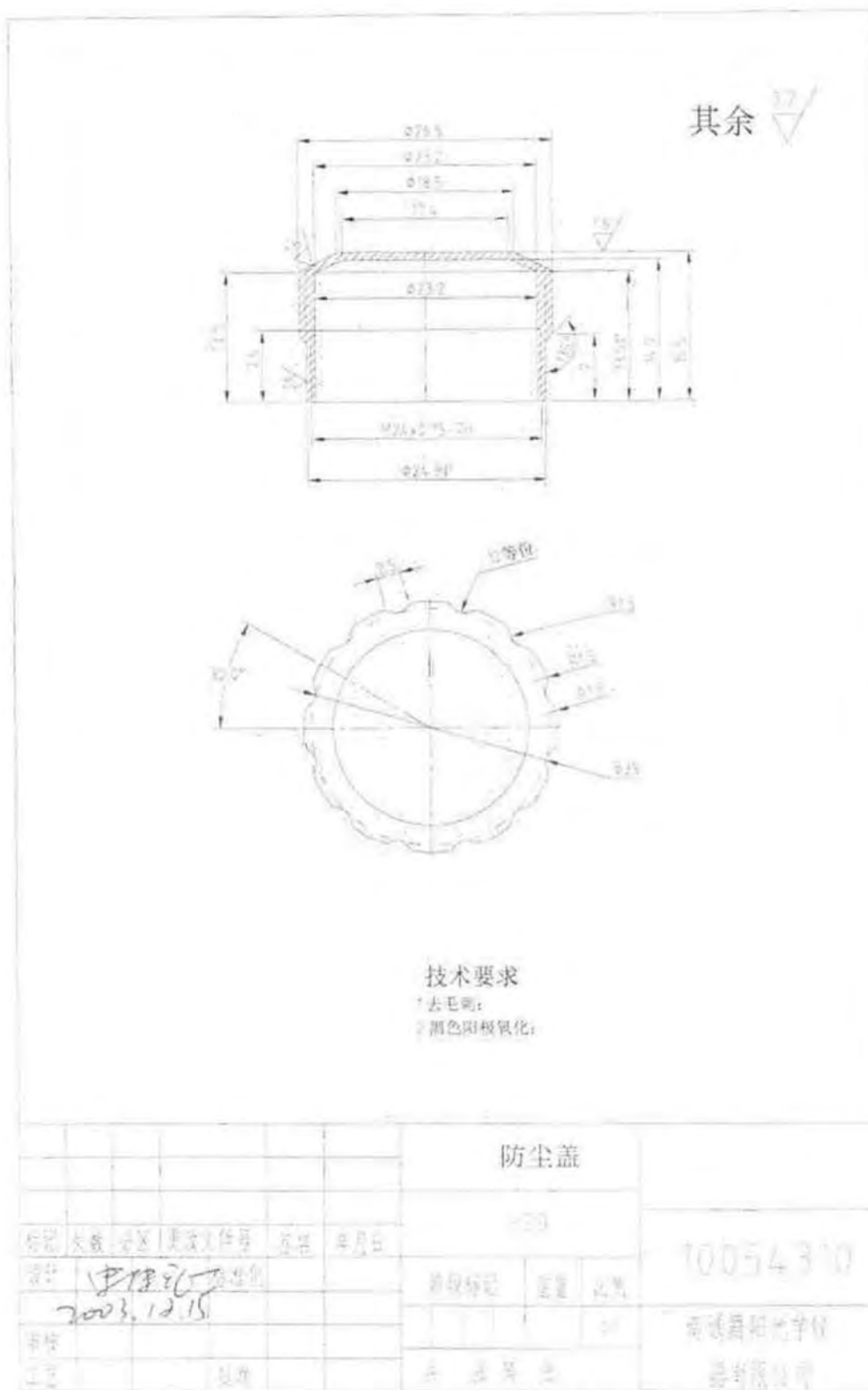
Sun Optics-000386



2. 去毛刺：黑色阳极氧化。

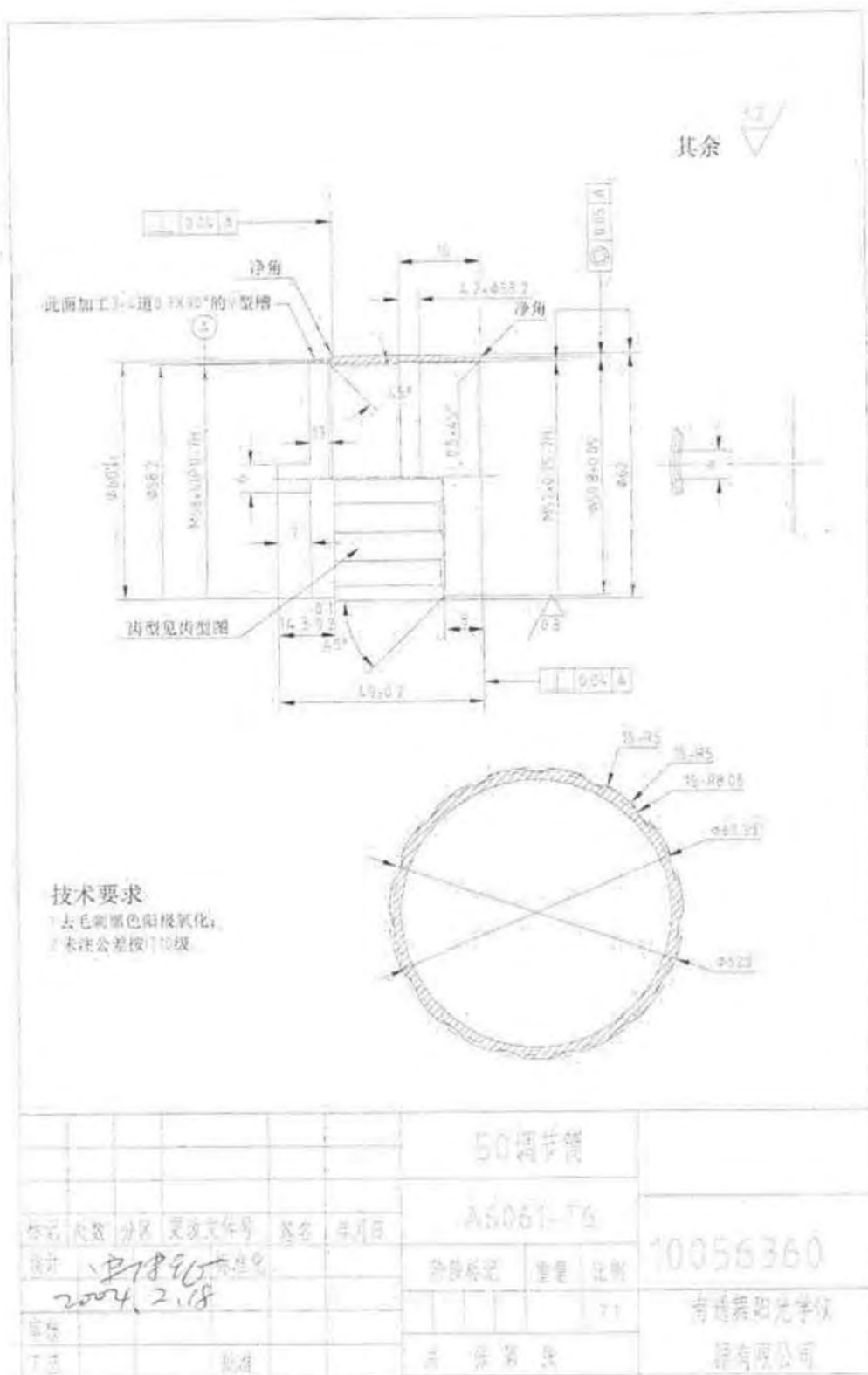
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审核						1:1	有限公司
二				张	张	张	

App. 1372



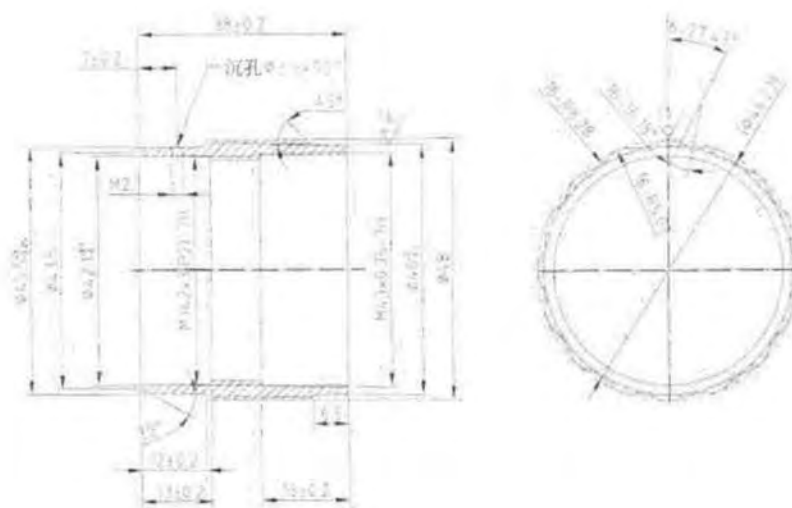
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Sun Optics-000388



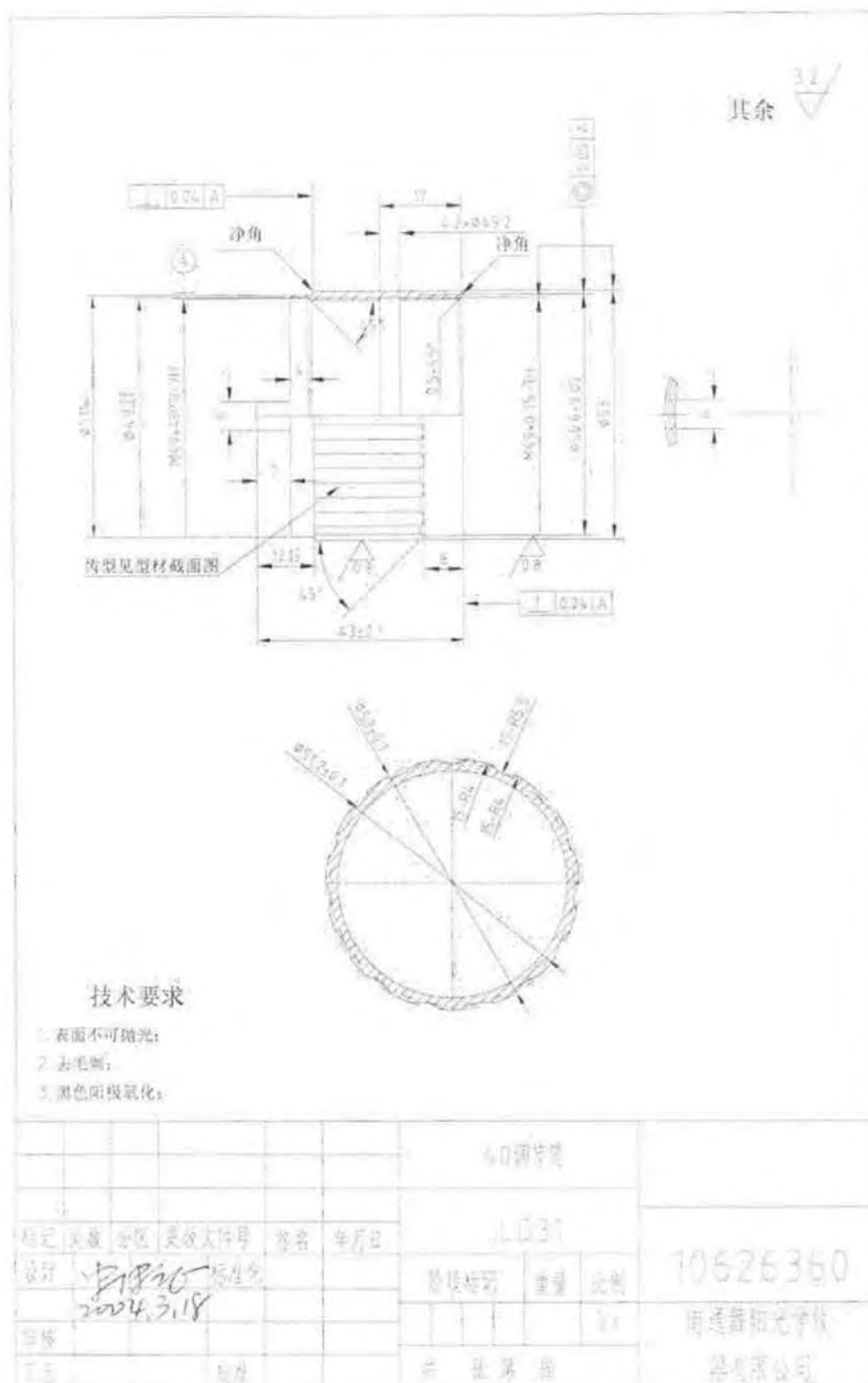
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Sun Optics-000389



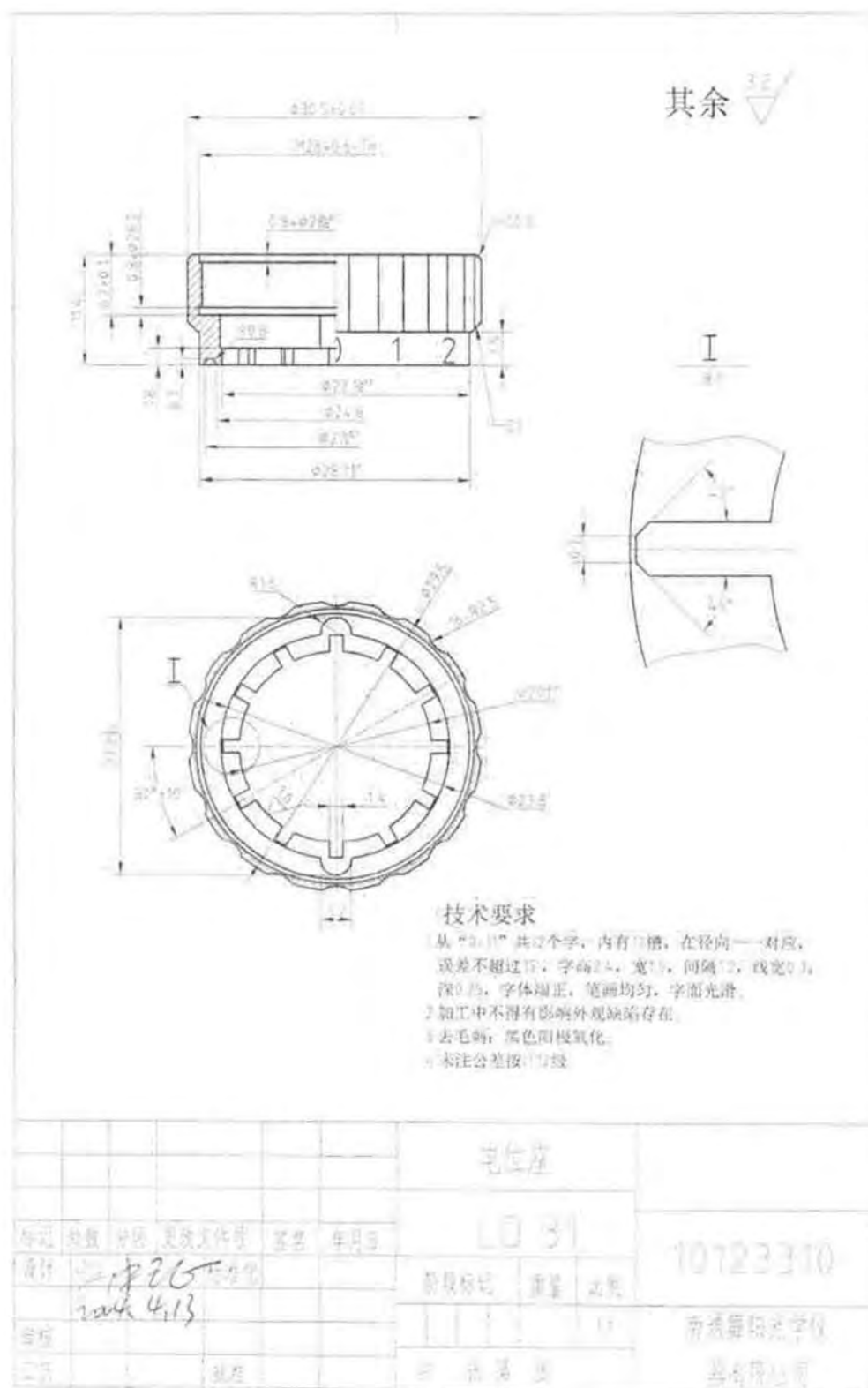
- 1 内圆和内螺纹的圆跳动为 $\phi 0.025$
- 2 表面不能有各种伤痕及色斑
- 3 去毛刺
- 4 黑色阳极氧化

App. 1375



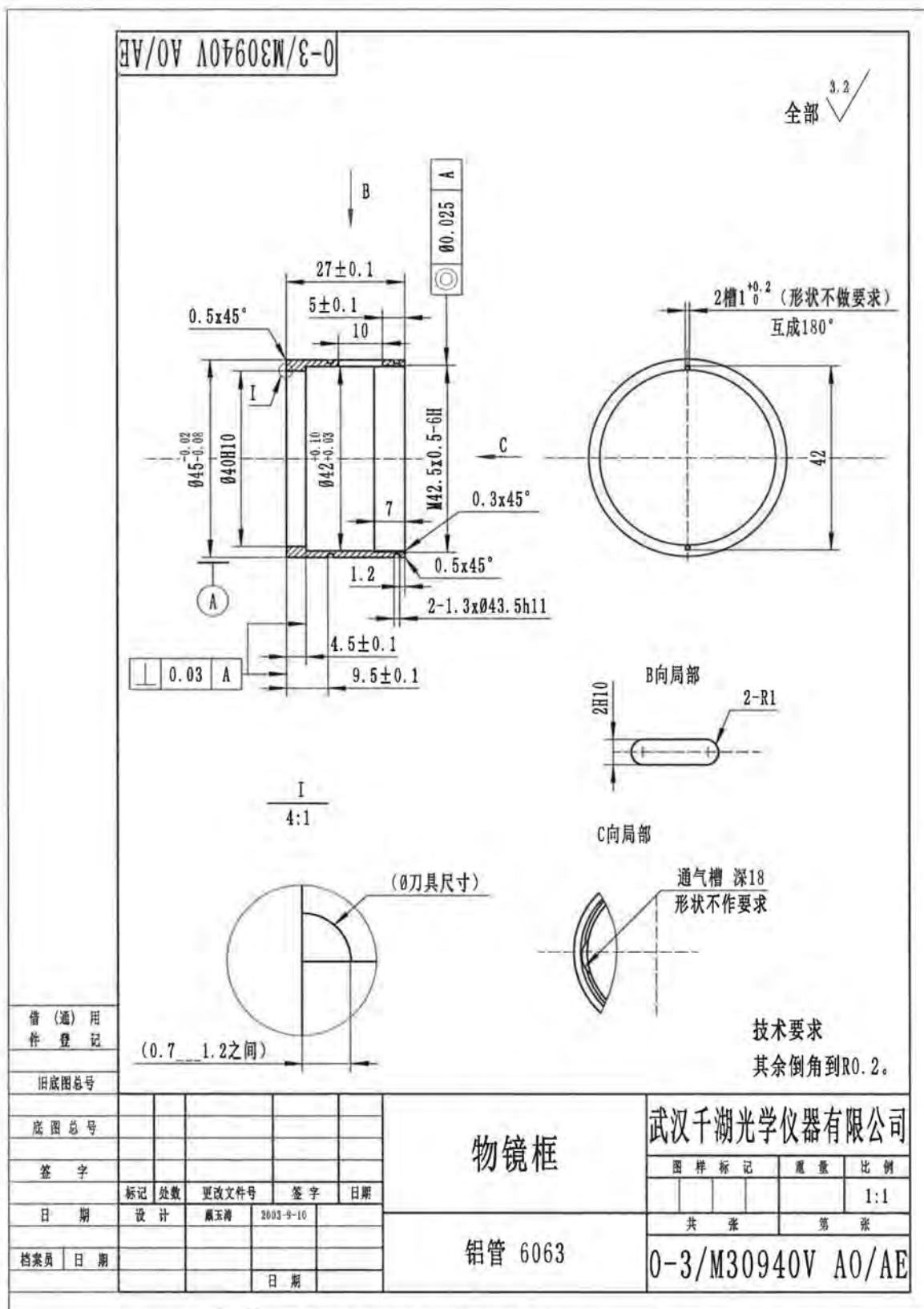
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Sun Optics-000391



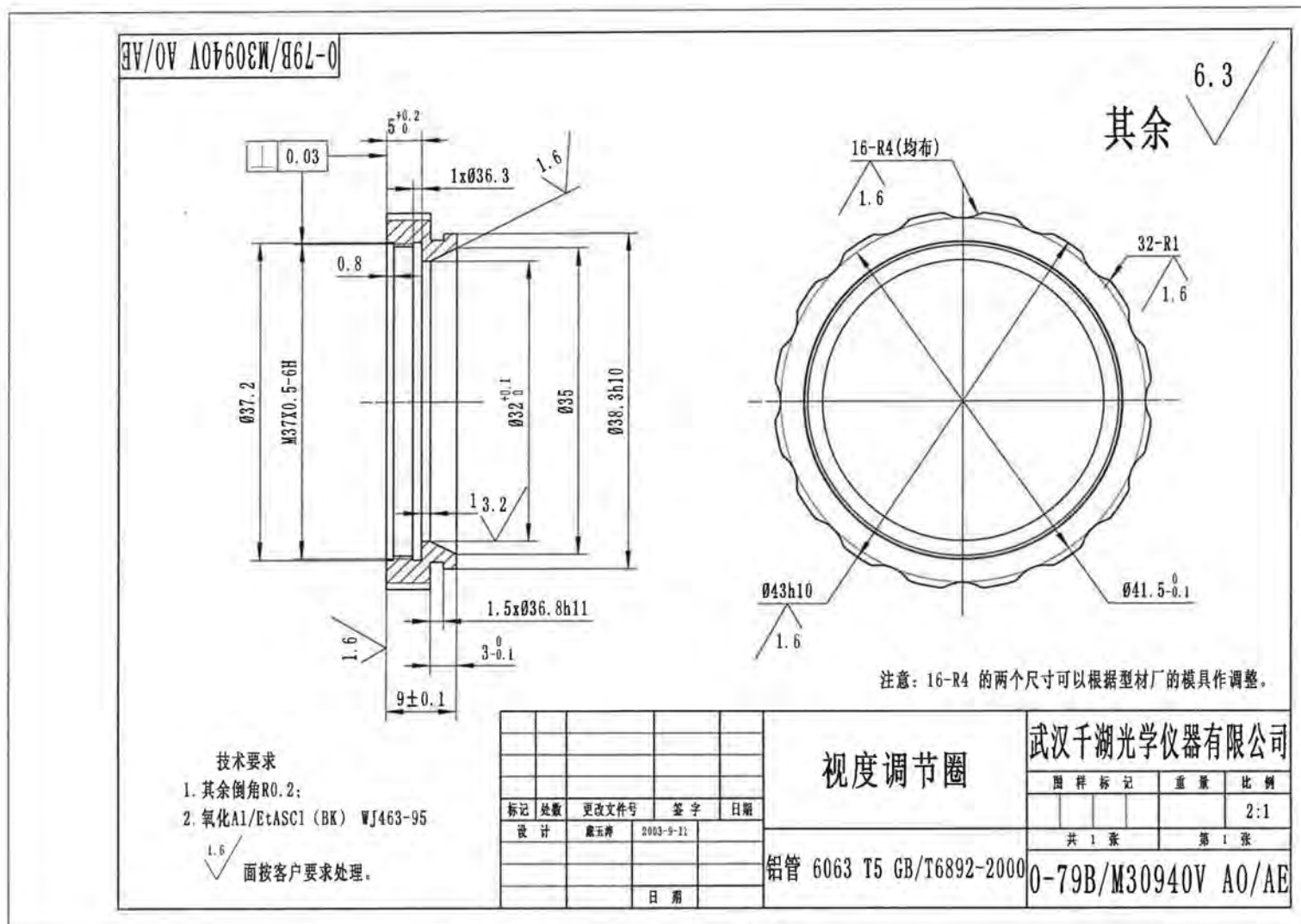
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Sun Optics-000392



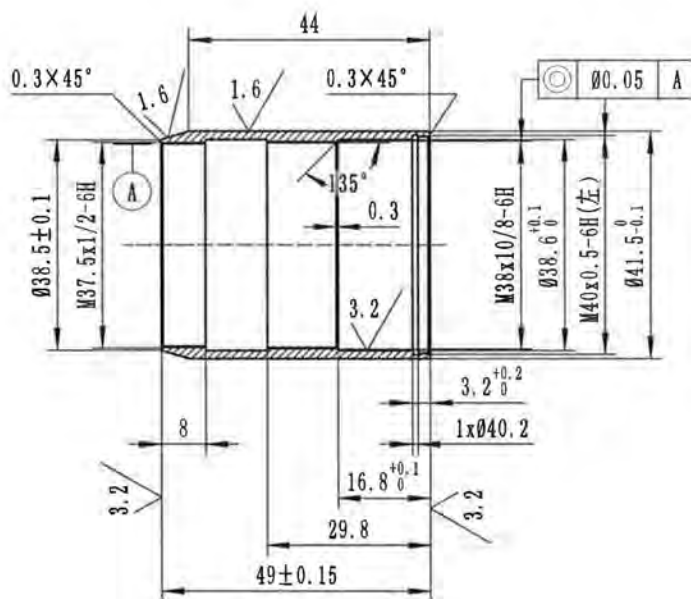
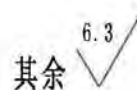
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Sun Optics-000397



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Sun Optics-000398

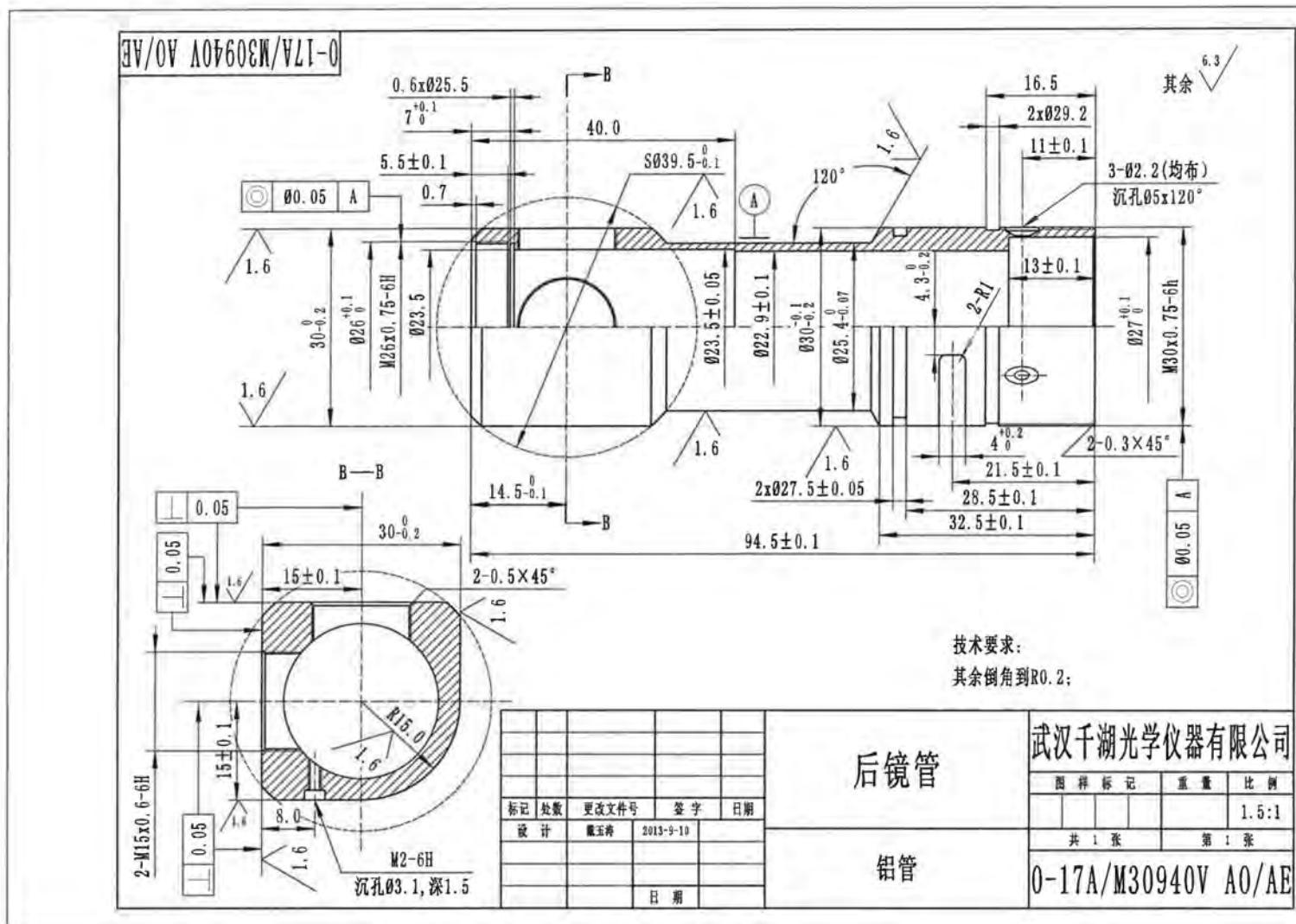


技术要求
其余倒角R0.2。

借 (通) 用 件 登 记		其余倒角R0.2。									
旧底图总号											
底 图 总 号							目 镜 管		武汉千潮光学仪器有限公司		
签 字											
标 记		处 数	更改文件号	签 字	日 期						
日 期		设 计	戴玉涛	2003-9-10		铝管 6063 T5 GB/6892-2000		图 样 标 记		重 量	比 例
档案员		日 期									1:1
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								0-20/M30940V A0/AE			

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Sun Optics-000396



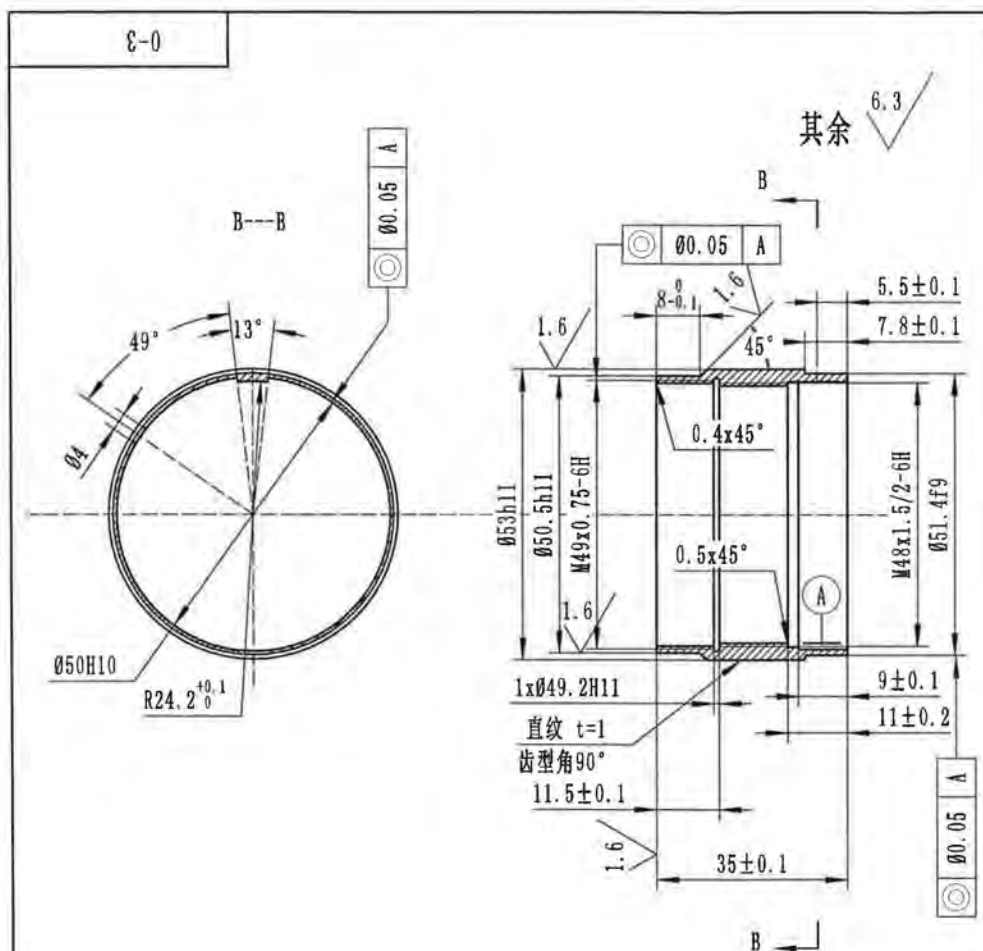
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Sun Optics-000395

		L01-0				6.3 其余 ✓					
		技术要求 1. 其余倒角R0.2; 2. 氧化Fe/Ct. 0s WJ463-95.									
责任	签字										
制图											
描图											
校对											
						M30940V A0/AE		0-107			
归底图总号						距离标志圈		所属 装配号 0			
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底图总号								重 量 比 例 1:1			
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								武汉千湖光学仪器有限公司			
日期	签字	标记		处数		文件号		签 字		日 期	
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		校 核									
		审 查									
		工艺检查									
		标准检查									
		审 定									
		批 准									
		铝管 6063-T5 GB/T6892-2000									

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Sun Optics-000394



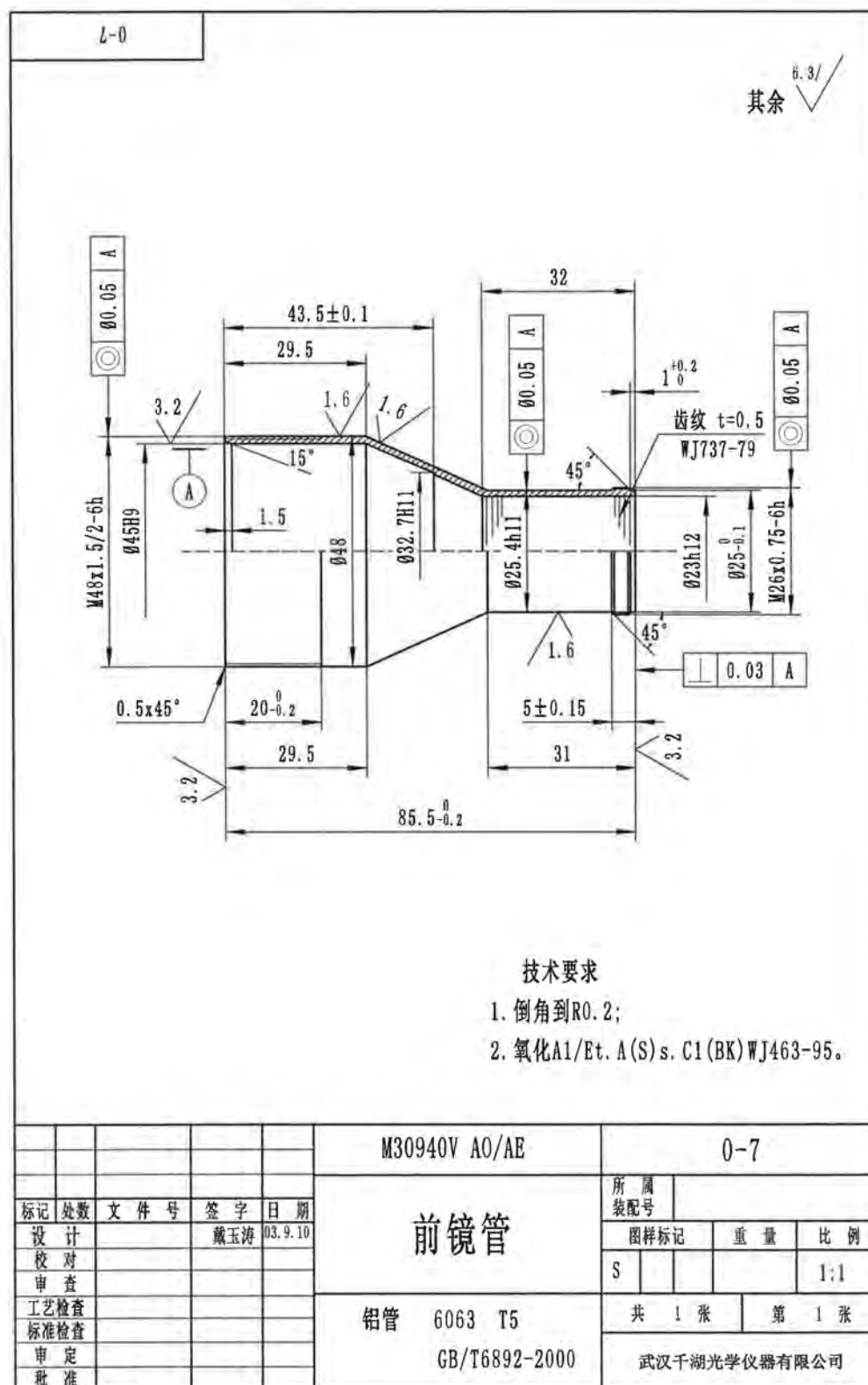
技术要求

1. 其余倒角R0.2;
2. 氧化Al/EtASCl (BK) WJ463-95。

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标记	处数	文 件 号	签 字	日 期	调距轮	所 属 装 配 号			
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校 对						S			1:1
审 查						共 1 张		第 1 张	
工艺检查						武汉千潮光学仪器有限公司			
标准检查					铝管 6063-T5				
审 定					GB/T6892-2000				
批 准									

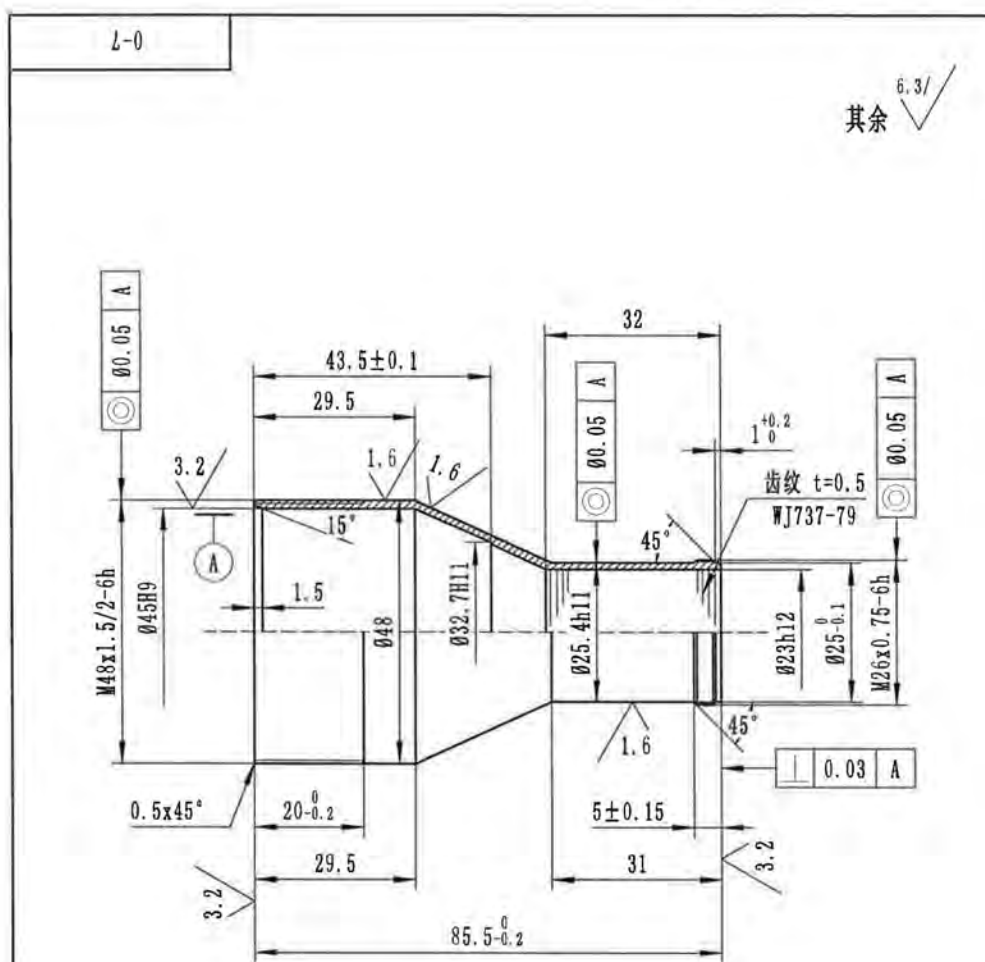
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Sun Optics-000399



技术要求

1. 倒角到R0.2;
2. 氧化Al/Et. A(S) s. C1(BK) WJ463-95。

					M30940V A0/AE	0-7		
					前镜管	所属 装配号		
标记	处数	文件号	签字	日期		图样标记	重量	比例
设计			戴玉涛	03.9.10		S		1:1
校对						共 1 张		第 1 张
审查					铝管 6063 T5	武汉千湖光学仪器有限公司		
工艺检查					GB/T6892-2000			
标准检查								
审定								
批准								

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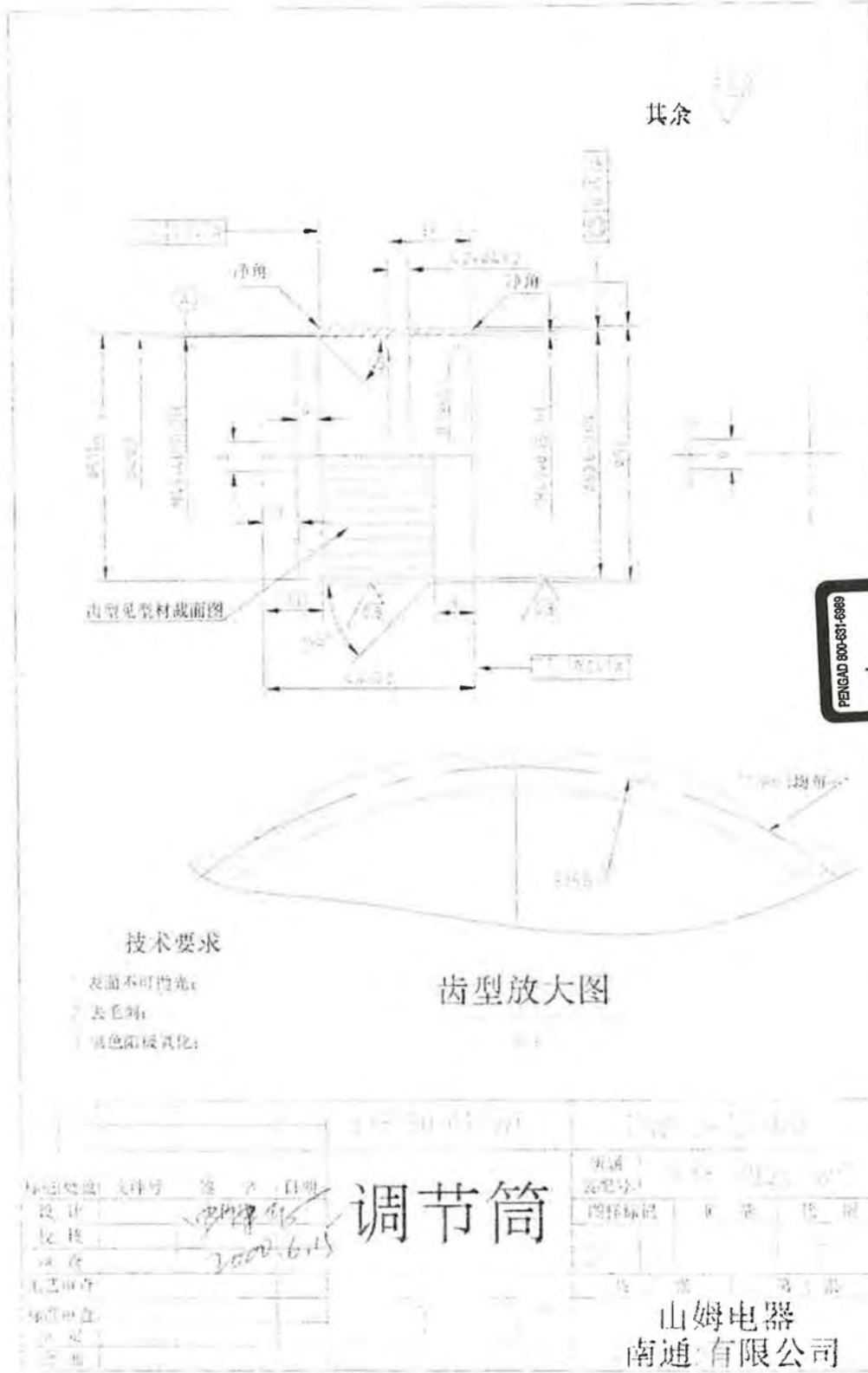


EXHIBIT
83
3-25-15da

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Handwritten signature

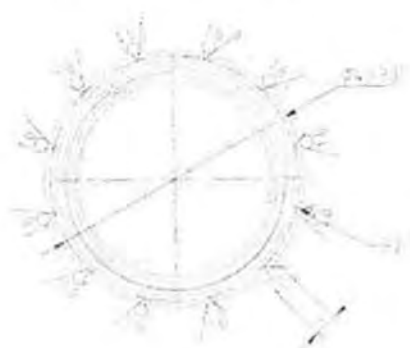
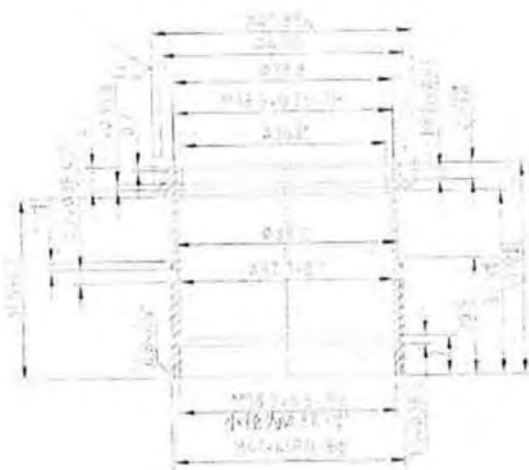


附		调节筒型材	
截面图		图样标记	
设计	审核	批准	日期
制图	校对	日期	比例
山姆电器		南通有限公司	

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其余



技术要求

轴上所有回转表面的同轴度为 0.01。

2. 去聲韻。

(黑色阳极氧化)

目镜框

所請

$$\frac{1}{\alpha} \ln \frac{1}{1-\alpha} = 1$$

Figure 4

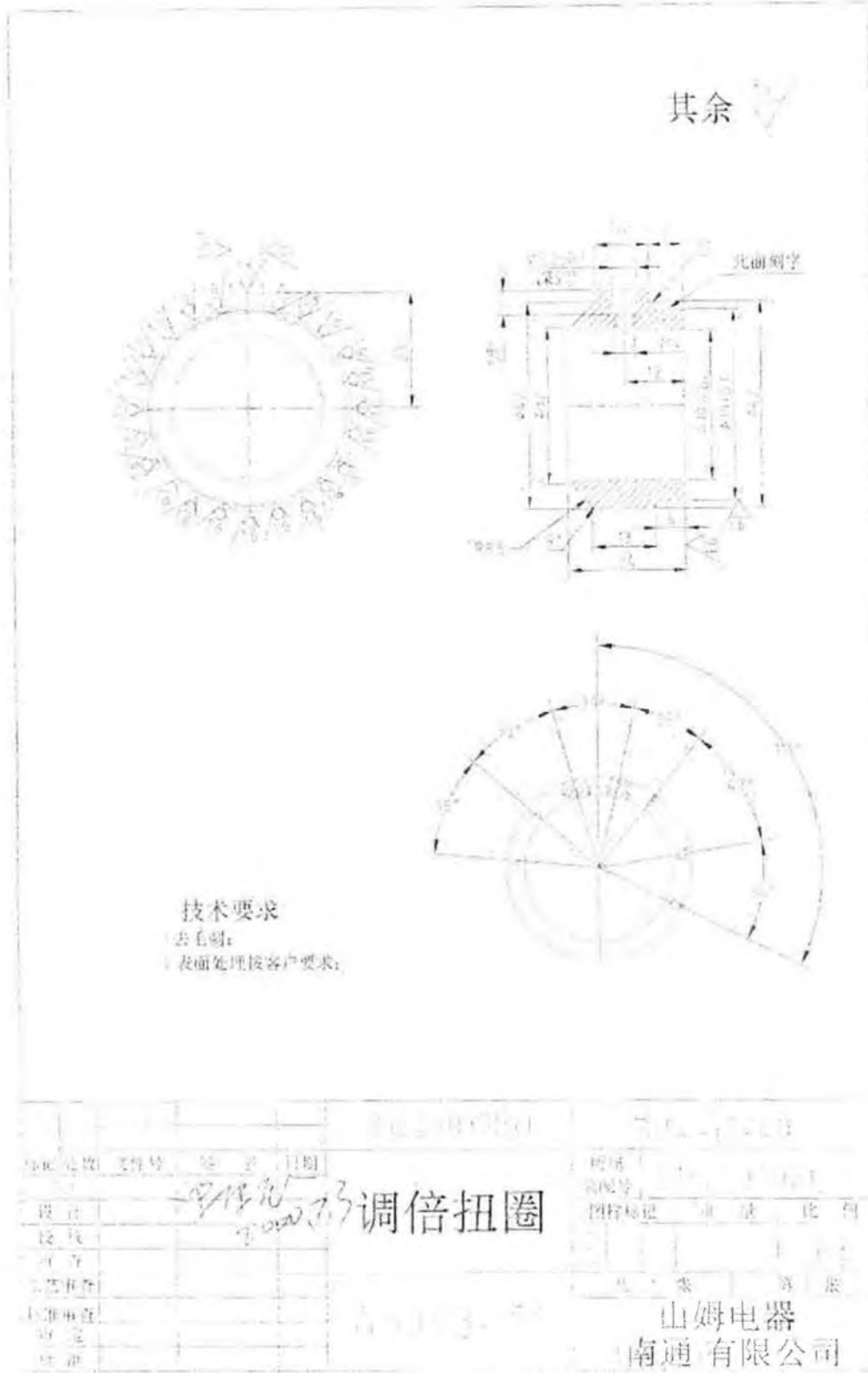
项 目	比 例
一、流动资产	100.00
二、长期资产	100.00
三、所有者权益	100.00
四、负债	100.00
五、其他	100.00

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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山姆电器
南通有限公司

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Sun Optics-000205